SEA ®

Automatic Gate Openers

REV. 00 -

100% MADE IN ITALY
IT01
IT01.IT/2575.072.V

SWING GATES
EXTERNAL OPERATORS

LEGEND

«IV» SYMBOL

The symbol «IV» indicates those operators without control unit or with another standard control unit, but COMBINABLE WITH THE UNIGATE UNIT with INVERTER management

OPERATORS NAMING BASED ON THE TYPE OF BLOCK

Many operators names report the following wordings referred to the type of block they are equipped with:

SB = WITHOUT BLOCK
AC = WITH BLOCK IN OPENING AND CLOSING
SA = WITH BLOCK ONLY IN OPENING
SC = WITH BLOCK ONLY IN CLOSING

⚠️ CAUTION! In case of leaves longer than 1.8 meters or installations in windy places or in case of paneled gates, SEA recommends the use of «SB» operators (without block) and the use of an electric lock; furthermore, if «SB» operators are in use, it is recommended to exclude the electronic slowdown on the control unit or to use operators equipped with hydraulic slowdowns

MINI TANK

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
10103505PG	MINI TANK 270 AC with POSITION GATE		16	32		
10103505	MINI TANK 270 AC	676,00	16	32		
10111505	MINI TANK 270 SC	611,00	16	32		
10101505	MINI TANK 270 SB	607,00	16	32		
10103135	MINI TANK AC TOP with joint	733,00	16	32		
10112070	MINI TANK SC TOP with joint	706,00	16	32		
10101525	MINI TANK SB TOP with joint	692,00	16	32		
10103010	MINI TANK DOUBLE AC	1.580,00	10	20		
10112035	MINI TANK DOUBLE SC	1.461,00	10	20		
10102005	MINI TANK DOUBLE SB	1.449,00	10	20		
10103005	MINI TANK DOUBLE PLUS AC	1.660,00	10	20		
10111030	MINI TANK DOUBLE PLUS SC	1.540,00	10	20		
10101015	MINI TANK DOUBLE PLUS SB	1.526,00	10	20		

DOUBLE version includes 2 motors and 1 SWING 2 DG control unit + receiver 433 MHz
PLUS version includes the GATE 2 DG control unit + receiver 433 MHz
On demand TOP version available with brake in opening (add. 6%)   or   double brake (add 10%)
Versions with hydraulic slowdown on demand

ACCESSORIES FOR MINI TANK

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12715115	PSM adjustable mechanical stop Kit in opening/closing for MT	130,00				
12715116	PSMO nylon mechanical stop in opening for MINI TANK (10 pcs)	82,00				
12710062	SECHTG external release Kit (with box, lock and 2,5 m cable)	185,00				
65000045	OILH green oil for hydraulic motors (5 litres)	139,00				
12711075N	POSITION GATE M 270 inner mounting absolute linear encoder (only for MINI TANK standard version) *	148,00				
12711076N	POSITION GATE TOP inner mounting absolute linear encoder (only for MINI TANK TOP version) *	148,00				
12711072	POSITION GATE RT absolute linear encoder for outside mounting	150,00				
23001257	LRT wiring unit for POSITION GATE RT for: GATE 1 DG - GATE 2 DG - SWING 2 DG - USER 24V DG	123,00				
23105019	PROBE Kit heater probe + LE board + 1,8m cable (for one or two motors)	96,00				
12715070	BRA adjustable back bracket to screw (2 pieces)	100,00				
12711116	BRACKET for opening towards the outside L = 400 mm	73,00				
12710346	HTLOCKP metal manual release "PLUS" with DIN lock (CANNOT be used if the POSITION GATE is installed)	67,00				
12710855	FPO aluminium oscillating back fixing fork	26,00				
12710679	DIN complete lock KIT with 10 coding DIN key (for MINI/HALF/FULL TANK)	41,00				

* To be combined with LE 23001256
On MINI TANK with POSITION GATE the release with DIN key cannot be applied

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
10401026PG	HALF TANK 270 AC with POSITION GATE IV	973,00	16	32		
10421027	HALF TANK 270 SBT REVERSIBLE	845,00				
10401115	HALF TANK 270 AC BR (36V low voltage) with standard POSITION GATE BR BRUSHLESS technology	1.038,00	16	32		
10421115	HALF TANK 270 SB BR (36V low voltage) with standard POSITION GATE BR BRUSHLESS technology	1.038,00	16	32		
10401026	HALF TANK 270 AC IV	812,00	16	32		
10431006	HALF TANK 270 SC IV	797,00	16	32		
10411011	HALF TANK 270 SA IV	797,00	16	32		
10421026	HALF TANK 270 SB IV	768,00	16	32		
10401051	HALF TANK 270 DOUBLE AC IV	2.001,00	10	20		
10421041	HALF TANK 270 DOUBLE SB IV	1.923,00	10	20		
10521017	HALF TANK 390 SBT REVERSIBLE	1.034,00				
10501060	HALF TANK 390 AC BR (36V low voltage) with standard POSITION GATE BR BRUSHLESS technology	1.232,00	16	32		
10521060	HALF TANK 390 SB BR (36V low voltage) with standard POSITION GATE BR BRUSHLESS technology	1.232,00	16	32		
10501036	HALF TANK 390 AC * IV	996,00	16	32		
10531006	HALF TANK 390 SC * IV	955,00	16	32		
10511011	HALF TANK 390 SA * IV	955,00	16	32		
10521016	HALF TANK 390 SB * IV	938,00	16	32		

* 390 versions include metal PLUS release
DOUBLE version includes GATE 2 DG control unit + 433 MHz receiver and n° 2 HT LOCK PLUS metal releases with lock
On demand: different pump capacity (+ 4%) - different pump capacity + brake (+ 10%) - different pump capacity + double brake (+ 15%)
Versions with hydraulic slowdown on demand

ACCESSORIES FOR HALF TANK

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12715105	PS270 mechanical stop Kit for HT 270-FT 270	133,00				
12715110	PS390 mechanical stop Kit for HT 390-FT 390	143,00				
12715106	PSMOHT nylon mechanical stop in opening for HT/FT - 10 pcs	82,00				
65000045	OILH green oil for hydraulic motors (5 litres)	139,00				
12711065N	POSITION GATE 270 inner mounting absolute linear encoder *	168,00				
12711070N	POSITION GATE 390 inner mounting absolute linear encoder *	188,00				
12711072	POSITION GATE RT absolute linear encoder for outside mounting	150,00				
23001257	LRT wiring unit for POSITION GATE RT for: GATE 1 DG - GATE 2 DG - SWING 2 DG - USER 24V DG	123,00				
23105019	PROBE Kit heater probe + LE board + 1,8m cable (for one or two motors)	96,00				
23105018	PROBE Kit heater probe for UNIGATE control unit + 1,8m cable (for one or two motors)	47,00				
12715070	BRA adjustable back bracket to screw (2 pieces)	100,00				
12715071	BRASS stainless steel front/back brackets Kit	238,00				
12711116	BRACKET for opening towards the outside L = 400 mm	73,00				
12710060	SECHT external release Kit (with box, lock and 2,5 m cable)	169,00				
12710490	LSHT270 mechanical/electronic limit-switch for HT 270	185,00				
12710495	LSHT390 mechanical/electronic limit-switch for HT 390	212,00				
12710345	HT LOCK PLUS S manual release with lock (CANNOT be used if the POSITION GATE is installed)	61,00				
12710679	DIN complete lock KIT with 10 coding DIN key (MINI/HALF/FULL TANK)**	41,00				

* To be combined with LE 23001256
** On HALF TANK with POSITION GATE the release with DIN key cannot be applied

FULL TANK

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
10601005	FULL TANK 270 AC IV manual release with metal lock and DIN key	1.034,00	16	32		
10631005	FULL TANK 270 SC IV manual release with metal lock and DIN key	1.034,00	16	32		
10611005	FULL TANK 270 SA IV manual release with metal lock and DIN key	1.020,00	16	32		
10621010	FULL TANK 270 SB IV manual release with metal lock and DIN key	1.020,00	16	32		
10601060	FULL TANK 270 DOUBLE AC IV manual release with metal lock and DIN key	2.339,00	10	20		
10621050	FULL TANK 270 DOUBLE SB IV manual release with metal lock and DIN key	2.307,00	10	20		
10701010	FULL TANK 390 AC IV manual release with metal lock and DIN key	1.191,00	16	32		
10731005	FULL TANK 390 SC IV manual release with metal lock and DIN key	1.152,00	16	32		
10711005	FULL TANK 390 SA IV manual release with metal lock and DIN key	1.152,00	16	32		
10721005	FULL TANK 390 SB IV manual release with metal lock and DIN key	1.152,00	16	32		

DOUBLE version includes GATE 2 DG control unit + 433 MHz receiver
On demand: different pump capacity (+ 4%) - different pump capacity + brake (+ 10%) - different pump capacity + double brake (+ 15%) different pump capacity and double adjustable brake in closing (+ 20%)

ACCESSORIES FOR FULL TANK

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12715105	PS270 mechanical stop Kit HALF TANK 270-FULL TANK 270	133,00				
12715110	PS390 mechanical stop Kit HALF TANK 390-FULL TANK 390	143,00				
12715106	PSMOHT nylon mechanical stop in opening for HT/FT - 10 pcs	82,00				
12711072	POSITION GATE RT absolute linear encoder for outside mounting	150,00				
23001257	LRT wiring unit for POSITION GATE RT for: GATE 1 DG - GATE 2 DG - SWING 2 DG - USER 24V DG	123,00				
65000045	OILH green oil for hydraulic motors (5 litres)	139,00				
23105019	PROBE Kit heater probe + LE board + 1,8m cable (for one or two motors)	96,00				
23105018	PROBE Kit heater probe for UNIGATE control unit + 1,8m cable (for one or two motors)	47,00				
12715070	BRA adjustable back bracket to screw (2 pieces)	100,00				
12715071	BRASS stainless steel front/back brackets Kit	238,00				
12711116	BRACKET for opening towards the outside L = 400 mm	73,00				
12710679	DIN complete lock KIT with 10 coding DIN key (for MINI/HALF/FULL TANK)	41,00				

FULL TANK SP

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
10601085	FULL TANK 270 DOUBLE BRAKE IV	555,00				
10701080	FULL TANK 390 DOUBLE BRAKE IV	724,00				
10601500	HYDRAULIC PUMP AC	681,00				
10621500	HYDRAULIC PUMP SB	681,00				

On leaves over 1,8 m SEA recommends the use of the electric lock;
Do not use the AC model in case of panelled gates

ACCESSORIES FOR FULL TANK SP

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12715105	PS270 mechanical stop Kit HALF TANK 270-FULL TANK 270	133,00				
12715110	PS390 mechanical stop Kit HALF TANK 390-FULL TANK 390	143,00				
12711072	POSITION GATE RT absolute linear encoder for outside mounting	150,00				
23001257	LRT wiring unit for POSITION GATE RT for: GATE 1 DG - GATE 2 DG - SWING 2 DG - USER 24V DG	123,00				
65000045	OILH green oil for hydraulic motors (5 litres)	139,00				
23105019	PROBE Kit heater probe + LE board + 1,8m cable (for one or two motors)	96,00				
23105018	PROBE Kit heater probe for UNIGATE control unit + 1,8m cable (for one or two motors)	47,00				
12715070	BRA adjustable back bracket to screw (2 pieces)	100,00				
12715071	BRASS stainless steel front/back brackets Kit	238,00				
12711116	BRACKET for opening towards the outside L = 400 mm	73,00				
12710679	DIN complete lock KIT with 10 coding DIN key (for MINI/HALF/FULL TANK)	41,00				

SUPER FULL TANK 500 [PDF PRODUCT DATA SHEET 🖑] 1000 [PDF PRODUCT DATA SHEET 🖑]

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	10701205	**SUPER FULL TANK G4 SB THREE-PHASE 230V - NO BRAKE** with gear pump - 500 STROKE	**2.411,00**				
	10701255	**SUPER FULL TANK G4 AC THREE-PHASE 230V - NO BRAKE** with gear pump - 500 STROKE	**2.411,00**				
	10701405	**SUPER FULL TANK G6 SB THREE-PHASE 230V - NO BRAKE** with gear pump - 500 STROKE	**2.441,00**				
	10701410	**SUPER FULL TANK G6 AC THREE-PHASE 230V - NO BRAKE** with gear pump - 500 STROKE	**2.441,00**				
	10701260	**SUPER FULL TANK G4 T1 AC 230V - NO BRAKE** with gear pump - 1000 STROKE	**4.100,00**				

On leaves over 1,8 m SEA recommends the use of the electric lock;
Do not use the AC model in case of panelled gates
IMPORTANT NOTE: SUPER FULL TANK THREE-PHASE NO BRAKE must be combined with UNIGATE control units

ACCESSORIES FOR SUPER FULL TANK

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	23105018	**PROBE Kit heater probe for UNIGATE control unit + 1,8m cable** (for one or two motors)	**47,00**				
	12711072	**POSITION GATE RT** absolute linear encoder for outside mounting	**150,00**				
	23001257	**LRT wiring unit for POSITION GATE RT** for: GATE 1 DG - GATE 2 DG - SWING 2 DG - USER 24V DG	**123,00**				
	65000045	**OILH green oil for hydraulic motors (5 litres)**	**139,00**				

SUPER FULL TANK SP

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	10701086	**SUPER FULL TANK SP - IV - WITHOUT BRAKE - 500 STROKE** To be combined with hydraulic unit 12001055	**1.277,00**				
	12001055	**SUPER LYRA AC G4 THREE-PHASE 230V - hydraulic unit + BOX** with gear pump - To be combined with UNIGATE	**1.307,00**				

ACCESSORIES FOR SUPER FULL TANK SP

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	23105018	**PROBE Kit heater probe for UNIGATE control unit + 1,8m cable** (for one or two motors)	**47,00**				
	12711072	**POSITION GATE RT** absolute linear encoder for outside mounting	**150,00**				
	23001257	**LRT wiring unit for POSITION GATE RT** for: GATE 1 DG - GATE 2 DG - SWING 2 DG - USER 24V DG	**123,00**				
	65000045	**OILH green oil for hydraulic motors (5 litres)**	**139,00**				

ALPHA 550

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
1095523PD-1	ALPHA 550 PLUS with limit-switch - DX (right)	747,00				
1095523PS-1	ALPHA 550 PLUS with limit-switch - SX (left)	747,00				
10955230D-1	ALPHA 550 left	683,00				
10955230S-1	ALPHA 550 right	683,00				

Versions with limit-switch or ALPHA 330 available on demand

ACCESSORIES FOR ALPHA 550

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12715070	BRA adjustable back bracket to screw (2 pieces)	100,00				
12711116	BRACKET for opening towards the outside L = 400 mm *	73,00				
12715100	KEY ALPHA release key	54,00				
10900230	ENCALPHA encoder Kit for ALPHA 230V	38,00				
12711072	POSITION GATE RT absolute linear encoder for outside mounting	150,00				
23001257	LRT wiring unit for POSITION GATE RT for: GATE 1 DG - GATE 2 DG - SWING 2 DG - USER 24V DG	123,00				
12710310	PSA Kit mechanical stop for ALPHA 550	143,00				
12710855	FPO aluminium oscillating back fixing fork	26,00				
12710960	Aluminium oscillating front fixing bracket for sloping gates	78,00				

* In case of opening on side wall

KITE 500 24V

KITE 500 BR

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
11010202	KITE 500 H 24V - standard magnetic limit switch	660,00				
11010007	KITE 500 H 36V BR standard magnetic limit switch BRUSHLESS technology	761,00				

ACCESSORIES FOR KITE

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
23106305	BAT7 24V Kit batteries 12V / 7Ah (2 pcs) with box (to be used with ESUN Q)	187,00				
23101104	ESUN Q battery charger management unit (from main power supply or solar panel) - up to 40W - recharge up to 800 mAh	118,00				
23106370	KIT SUNNY DC solar panel 24V / 20Wp + ESUN Q + 2 batteries 12Ah (with box) - for 24V or 36V (BR) operators	899,00				
12711072	POSITION GATE RT absolute linear encoder for outside mounting	150,00				
23001257	LRT wiring unit for POSITION GATE RT for: GATE 1 DG - GATE 2 DG - SWING 2 DG - USER 24V DG	123,00				
12715265	BRASU adjustable back fixing bracket to screw (no welding) (2 pcs)	69,00				
12710960	Aluminium oscillating front fixing bracket for sloping gates	78,00				
12711110	BRACKET for opening towards the outside L = 400 mm	73,00				
12710676	KEYSURF lock cylinder with DIN key and release lever	49,00				

SURF	PDF PRODUCT DATA SHEET	SURF 350 BR	PDF PRODUCT DATA SHEET	SURF 450 BR	PDF PRODUCT DATA SHEET

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	11005010	SURF 250 24V	428,00	16	32		
	11005000	SURF 250 IV	412,00	16	32		
	11005035	SURF 250 BR (36V low voltage) BRUSHLESS technology	525,00	16	32		
	11005060	SURF 350 reversible	478,00	16	32		
	11005071	SURF 350 H IV mechanical/electronic limit-switch	499,00	16	32		
	11005085	SURF 350 IV	457,00	16	32		
	11005066	SURF 350 24V H mechanical/electronic limit-switch	531,00	16	32		
	11005076	SURF 350 H IV with ENCODER mechanical/electronic limit-switch	540,00	16	32		
	11005365	SURF 350 H BR (36V low voltage) BRUSHLESS technology mechanical/electronic limit-switch	632,00	16	32		
	11005300	SURF 450 H - to use with UNIGATE with INVERTER management mechanical/electronic limit-switch	585,00	16	32		
	11005350	SURF 450 24V H mechanical/electronic limit-switch	598,00	16	32		
	11005096	SURF 450 24V H FAST mechanical/electronic limit-switch	657,00	16	32		
	11005360	SURF 450 H BR (36V low voltage) BRUSHLESS technology mechanical/electronic limit-switch	699,00	16	32		
NEW	11005385	SURF 450 BR REVERSIBLE * BRUSHLESS technology with standard "ABC Encoder" - (36V low voltage)	720,00	16	32		

SURF 450 BR REVERSIBLE must be combined with the appropriate control unit UNIGATE 2BR REVERSIBLE code 23023096

ON DEMAND: 11005088   SURF SE 350 H   WITH EXTERNAL RELEASE, BOX AND CABLE
ON DEMAND: 11005086   SURF SE 350H 24V   WITH EXTERNAL RELEASE, BOX AND CABLE

ACCESSORIES FOR SURF

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	23106305	BAT7 24V Kit batteries 12V / 7Ah (2 pcs) with box (to be used with ESUN Q)	187,00				
	23101104	ESUN Q battery charger management unit (from main power supply or solar panel) - up to 40W - recharge up to 800 mAh	118,00				
	23106370	KIT SUNNY DC solar panel 24V / 20Wp + ESUN Q + 2 batteries 12Ah (with box) - for 24V or 36V (BR) operators	899,00				
	12711072	POSITION GATE RT absolute linear encoder for outside mounting	150,00				
	23001257	LRT wiring unit for POSITION GATE RT for: GATE 1 DG - GATE 2 DG - SWING 2 DG - USER 24V DG	123,00				
	12715235	PSS mechanical stops (2 pcs) for SURF 250 and SURF 350	27,00				
	12715265	BRASU adjustable back fixing bracket to screw (no welding) (2 pcs)	69,00				
	12715268	BRASUA adjustable front fixing bracket (2 pcs)	69,00				
	12711110	BRACKET for opening towards the outside L = 400 mm	73,00				
	12710676	KEYSURF lock cylinder with DIN key and release lever	49,00				

COUGAR OIL S

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
11305500	COUGAR 270 OIL S *	688,00				
11305605	COUGAR 390 OIL S *	808,00				

ACCESSORIES FOR COUGAR OIL S

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12715070	BRA adjustable back bracket to screw (2 pieces)	100,00				
12715126	PSMOC Kit mechanical stop in opening for COUGAR (10 pcs)	82,00				
12711078N	POSITION GATE C270 inner mounting absolute linear encoder **	168,00				
12711079N	POSITION GATE C390 inner mounting absolute linear encoder **	188,00				
12711072	POSITION GATE RT absolute linear encoder for outside mounting	150,00				
23001257	LRT wiring unit for POSITION GATE RT for: GATE 1 DG - GATE 2 DG - SWING 2 DG - USER 24V DG	123,00				
12711116	BRACKET for opening towards the outside L = 400 mm	73,00				

* Product subject to minimum order lots

** To be combined with LE 23001256

FLIPPER 24V

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
10854110	FLIPPER DOUBLE BASIC 24V	1.109,00	8	16		
10854005-1	FLIPPER SLAVE PLUS 24V (without control unit - with jointed arm)	500,00	8	16		
10854000-1	FLIPPER MASTER PLUS 24V (with control unit and jointed arm)	713,00	8	16		

KIT FLIPPER DOUBLE 24V BASIC without micro-switch on release lever and mechanical limit-switch in opening
The PLUS versions are provided of mechanical and electronic limit-switch and micro on release's lever

ACCESSORIES FOR FLIPPER

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
23106340	BAT 1,2 small batteries for FLIPPER 1,2 Ah	42,00				
23106305	BAT7 24V Kit batteries 12V / 7Ah (2 pcs) with box (to be used with ESUN Q)	187,00				
23101104	ESUN Q battery charger management unit (from main power supply or solar panel) - up to 40W - recharge up to 800 mAh	118,00				
23106370	KIT SUNNY DC solar panel 24V / 20Wp + ESUN Q + 2 batteries 12Ah (with box) - for 24V or 36V (BR) operators	899,00				
23105279	JOLLY 3 programmer device for management of DG control units, transponder units and OPEN function for transmitters	421,00				
12710470	SECFL external release Kit for FLIPPER (with lock case and 2,5m cable)	174,00				
12710412	LSFM KIT mechanical limit-switch in opening and closing for one operator	46,00				
12710410	LSFL KIT mechanical/electronic limit-switch for one operator	62,00				
12710475	MSFL micro-switch lock for KIT FLIPPER DOUBLE 24V BASIC	20,00				
12710219	CLI sliding arm for opening in case of side wall (for one motor)	361,00				
12710677	DIN complete lock KIT with 10 coding DIN key	41,00				

GER

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
11310025-1	**GER 24V (without control unit)** with jointed arm and universal left-right carter	**643,00**	16	32		
11310030-1IV	**GER 230V IV** to be combined with UNIGATE unit for Inverter management	**653,00**	16	32		

ACCESSORIES FOR GER

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
23106305	**BAT7 24V Kit batteries 12V / 7Ah (2 pcs) with box** (to be used with ESUN Q)	**187,00**				
23101104	**ESUN Q battery charger management unit (from main power supply or solar panel) - up to 40W - recharge up to 800 mAh**	**118,00**				
23106370	**KIT SUNNY DC solar panel 24V / 20Wp + ESUN Q** + 2 batteries 12Ah (with box) - for 24V or 36V (BR) operators	**899,00**				
12711072	**POSITION GATE RT** absolute linear encoder for outside mounting	**150,00**				
23001257	**LRT wiring unit for POSITION GATE RT** for: GATE 1 DG - GATE 2 DG - SWING 2 DG - USER 24V DG	**123,00**				
12710135	**LSGER limit switches with micro-switch**	**46,00**				
12711310	**ARM with spherical joint**	**192,00**				
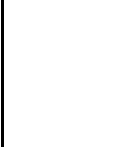
JOINT

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12123520	**JOINT HYDRO 230V AC INOX SLAVE - RIGHT IV** (POSITION GATE RT absolute encoder - <u>without control unit</u>)	**2.270,00**				
12123530	**JOINT HYDRO 230V AC INOX SLAVE - LEFT IV** (POSITION GATE RT absolute encoder - without control unit)	**2.270,00**				
12123512BRR	**JOINT HYDRO AC BR (36V/230V) INOX SLAVE - RIGHT** (36V low voltage - <u>without control unit</u>) *BRUSHLESS technology*	**2.433,00**				
12123512BRL	**JOINT HYDRO AC BR (36V/230V) INOX SLAVE - LEFT** (36V low voltage - without control unit) *BRUSHLESS technology*	**2.433,00**				

The JOINT HYDRO 230V AC INOX SLAVE operators (left or right) can be transformed into MASTER (left or right) by mounting a UNIGATE electronic control unit on board

ACCESSORIES FOR JOINT

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12711205	**"C" shaped plate pad mounting**	**367,00**				
23023056	**UNIGATE 1I for JOINT operator** *INVERTER technology* with support bracket for box	**633,00**				
23023087	**UNIGATE 1BR for JOINT BR operator** *BRUSHLESS technology* with support bracket for box	**611,00**				
24700035	**RS485 transmission cable - 5 poles (3 + 2 supply cables)** total length 100 metres	**214,00**				
23105018	**PROBE Kit heater probe for UNIGATE control unit + 1,8m cable** (for one or two motors)	**47,00**				
23001220	**KIT PRIMARY/SECONDARY** *MASTER/SLAVE* operation management circuits *(use with UNIGATE)*	**117,00**	50	100		
65000045	**OILH green oil for hydraulic motors (5 litres)**	**139,00**				

SWING GATES
IN-GROUND OPERATORS

LEGEND

«Qx» QUANTITY

The «Qx» wordings on description strings indicates the quantity of products to order necessary to receive the relative extra discount:

Qx = + 4%
Qx1 = + 8%
Qx2 = + 15%
Qx3 = + 30%

«IV» SYMBOL

The symbol «IV» indicates those operators without control unit or with another standard control unit, but COMBINABLE WITH THE UNIGATE UNIT with INVERTER management

OPERATORS NAMING BASED ON THE TYPE OF BLOCK

Many operators names report the following wordings referred to the type of block they are equipped with:

SB = WITHOUT BLOCK
AC = WITH BLOCK IN OPENING AND CLOSING
SA = WITH BLOCK ONLY IN OPENING
SC = WITH BLOCK ONLY IN CLOSING

⚠️ CAUTION! In case of leaves longer than 1.8 meters or installations in windy places or in case of paneled gates, SEA recommends the use of «SB» operators (without block) and the use of an electric lock; furthermore, if «SB» operators are in use, it is recommended to exclude the electronic slowdown on the control unit or to use operators equipped with hydraulic slowdowns

FIELD

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12300241	**FIELD OIL***	**500,00**	16	32		
12300007	**FIELD OIL 24V ***	**522,00**	16	32		
12300241IV	**FIELD OIL PLUS IV ** ** *management through UNIGATE Inverter*	**612,00**	16	32		
12300215	**FIELD OIL PLUS ** **	**572,00**	16	32		
12300010	**FIELD OIL 24V PLUS ** **	**607,00**	16	32		
12301065	**FIELD DOUBLE OIL ***	**1.928,00**	8	16		
12301090	**FIELD DOUBLE OIL 24V ***	**2.080,00**	8	16		
12301030	**FIELD DOUBLE OIL PLUS ** **	**2.187,00**	8	16		
12301025	**FIELD DOUBLE 24V OIL PLUS** **	**2.276,00**	8	16		

DOUBLE version: N.2 operators, N.2 boxes + accessories, N.2 release systems, N.1 control unit, N.1 433 MHz receiver UNI
FIELD DOUBLE OIL: N.2 operators, N.2 boxes + accessories - N.2 PLUS releases with lock, N.1 control unit, N.1 433 MHz receiver UNI
* Version with mechanical stops in closing
** Version with mechanical stops in opening and closing and reinforced gears for heavy gates

ACCESSORIES FOR FIELD

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12300305	**BOXF cataphoresis treated carrying box pre-set for adjustable opening/closing stops**	**295,00**	16	32		
12300315	**BOXFI stainless steel carrying box pre-set for adjustable opening/closing stops**	**663,00**				
12300316	**BOXFI 316 stainless steel (SS 316) carrying box pre-set for adjustable opening/closing stops**	**775,00**				
12715380	**CBOXG galvanized lid for FIELD box (2,5 mm thickness)**	**54,00**				
12715375	**CBOXS stainless steel lid for FIELD box (2,5 mm thickness)**	**99,00**				
12705147	**BCB cover cap for the shaft driven side on FIELD box**	**13,00**				
12710275	**LOCKINTP PLUS release with cylinder and key**	**100,00**				
12710270	**LOCKINTS basic release**	**78,00**				
12711072	**POSITION GATE RT absolute linear encoder for outside mounting**	**150,00**				
23001257	**LRT wiring unit for POSITION GATE RT for: GATE 1 DG - GATE 2 DG - SWING 2 DG - USER 24V DG**	**123,00**				
12715245	**KIT ELECTRONIC LIMIT-SWITCH for one FIELD motor (only if control board manages the limit-switches)**	**131,00**				
65000055	**OILGS yellow oil for FIELD/SATURN (5 litres)**	**104,00**				
12710400	**AP180 Kit for openings up to 180° for FIELD (max leaf opening 2m)**	**212,00**				
23106305	**BAT7 24V Kit batteries 12V / 7Ah (2 pcs) with box (to be used with ESUN Q)**	**187,00**				
23101104	**ESUN Q battery charger management unit (from main power supply or solar panel) - up to 40W - recharge up to 800 mAh**	**118,00**				
23106370	**KIT SUNNY DC solar panel 24V / 20Wp + ESUN Q + 2 batteries 12Ah (with box) - for 24V or 36V (BR) operators**	**899,00**				
12715210	**PSFO mechanical stop in opening for FIELD**	**29,00**				

LYRA - JACK

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12001005	LYRA AC unit with box IV	642,00				
12002005	LYRA SB unit with box IV	618,00				
12015010	JACK 800 jack 100° FRENO with box	708,00				
12015050	JACK 800 jack 180° FRENO with box	755,00				
12015030	JACK 800 CP jack 100° BRAKE with carrying box and mechanical stops in opening and closing	865,00				
12015070	JACK 800 CP jack 180° BRAKE with carrying box and mechanical stops in opening and closing	931,00				

Version LYRA without box   (25 Euros off from price)
Version JACK 800 without brake (25 Euros off from price)

ACCESSORIES FOR   LYRA - JACK

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12710275	LOCKINTP PLUS release with cylinder and key	100,00				
12710270	LOCKINTS basic release	78,00				
12711072	POSITION GATE RT absolute linear encoder for outside mounting	150,00				
23001257	LRT wiring unit for POSITION GATE RT for: GATE 1 DG - GATE 2 DG - SWING 2 DG - USER 24V DG	123,00				
12715375	CBOXS stainless steel lid for LYRA/JACK box (2,5 mm thickness)	99,00				
12715020	LOP5 copper pipe Ø 8 (1 m)	14,00				
12711060	LOP2F flexible pipe Ø 8 (2 x 2,5 m)	100,00				
65000045	OILH green oil for hydraulic motors (5 litres)	139,00				
23105019	PROBE Kit heater probe + LE board + 1,8m cable (for one or two motors)	96,00				
23105018	PROBE Kit heater probe for UNIGATE control unit + 1,8m cable (for one or two motors)	47,00				
12710425	PSC adjustable mechanical stops in opening and closing (2 pcs) *	81,00				

* Not suitable for BRAKE versions

SUPER LYRA - SUPER JACK

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12001031	SUPER LYRA 1500 AC unit with box	1.348,00				
12002030	SUPER LYRA 1500 SB unit with box	1.335,00				
12101070	SUPER JACK 1500 CP 100° (without box)	1.348,00				

For leaves over 2,5 m SEA recommends to use SB version with electric lock

ACCESSORIES FOR SUPER LYRA - SUPER JACK

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
65000045	OILH green oil for hydraulic motors (5 litres)	139,00				
23105019	PROBE Kit heater probe + LE board + 1,8m cable (for one or two motors)	96,00				
12710270	LOCKINTS basic release	78,00				
12710275	LOCKINTP PLUS release with cylinder and key	100,00				
12711072	POSITION GATE RT absolute linear encoder for outside mounting	150,00				
23001257	LRT wiring unit for POSITION GATE RT for: GATE 1 DG - GATE 2 DG - SWING 2 DG - USER 24V DG	123,00				
12715020	LOP5 copper pipe Ø 8 (1 m)	14,00				
12711060	LOP2F flexible pipe Ø 8 (2 x 2,5 m)	100,00				
12101080	BOXCZI stainless steel carrying box with reinforced bushing	843,00				
12101075	BOXCZ cataphoresis treated carrying box with stainless steel lid and reinforced bushing	440,00				
12715375	CBOXS stainless steel lid for SUPER LYRA/SUPER JACK box (2,5 mm thickness)	99,00				

COMPACT

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	12112105	COMPACT 400 AC 140° IV	986,00	8	16		
	12112110	COMPACT 400 SB 140° IV	986,00	8	16		
	12121020	COMPACT 800 AC 180° IV	1.296,00	8	16		
	12121015	COMPACT 800 SB 180° IV	1.296,00	8	16		
	12120165	COMPACT 800 BRAKE AC 140° IV	1.235,00	10	20		
	12120170	COMPACT 800 BRAKE SB 140° IV	1.235,00	10	20		
	12121000	COMPACT 800 BRAKE AC 180° IV	1.325,00	10	20		
	12121010	COMPACT 800 BRAKE SB 180° IV	1.325,00	10	20		

For leaves over 2 m SEA recommends to use SB version with electric lock

ACCESSORIES FOR COMPACT

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	12101055	BOXCI stainless steel carrying box for COMPACT 400/800 and COMPACT 24V	733,00				
	12101060	BOXC cataphoresis treated carrying box COMPACT 400/800 - 24V - stainless steel lid	336,00				
	12101056	BOXCI 316 stainless steel carrying box (SS316) for COMPACT 400/800 and COMPACT 24V	880,00				
	12715375	CBOXS stainless steel lid for COMPACT box (2,5 mm thickness)	99,00				
	12710270	LOCKINTS basic release	78,00				
	12710275	LOCKINTP PLUS release with cylinder and key	100,00				
	12711072	POSITION GATE RT absolute linear encoder for outside mounting	150,00				
	23001257	LRT wiring unit for POSITION GATE RT for: GATE 1 DG - GATE 2 DG - SWING 2 DG - USER 24V DG	123,00				
	65000045	OILH green oil for hydraulic motors (5 litres)	139,00				
	23105019	PROBE Kit heater probe + LE board + 1,8m cable (for one or two motors)	96,00				
	23105018	PROBE Kit heater probe for UNIGATE control unit + 1,8m cable (for one or two motors)	47,00				
	12710425	PSC adjustable mechanical stops in opening and closing (2 pcs)	81,00				
	12710428	PSCE mechanical/electronic stop (2 pcs)	148,00				

COMPACT 800 ELECTRO-HYDRAULIC BR 36V

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12123120	**COMPACT 800 AC 110° BR** **(36V low voltage) - with limit-switch** BRUSHLESS technology	**1.437,00**	8	16		

For leaves over 2 m SEA recommends to use SB version with electric lock

ACCESSORIES FOR COMPACT 800 ELECTRO-HYDRAULIC BR 36V

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12101055	**BOXCI stainless steel carrying box** **for COMPACT 400/800 - 800 BR 36V**	**733,00**				
12101060	**BOXC cataphoresis treated carrying box** **COMPACT 400/800 - 800 BR 36V with stainless steel lid**	**336,00**				
12715375	**CBOXS stainless steel lid for COMPACT box (2,5 mm thickness)**	**99,00**				
12710270	**LOCKINTS basic release**	**78,00**				
12710275	**LOCKINTP PLUS release with cylinder and key**	**100,00**				
12711072	**POSITION GATE RT** **absolute linear encoder for outside mounting**	**150,00**				
23001257	**LRT wiring unit for POSITION GATE RT** **for: GATE 1 DG - GATE 2 DG - SWING 2 DG - USER 24V DG**	**123,00**				
23106305	**BAT7 24V Kit batteries 12V / 7Ah (2 pcs) with box** **(to be used with ESUN Q)**	**187,00**				
23101104	**ESUN Q battery charger management unit (from main power supply or solar panel) - up to 40W - recharge up to 800 mAh**	**118,00**				
23106370	**KIT SUNNY DC solar panel 24V / 20Wp + ESUN Q** **+ 2 batteries 12Ah (with box) - for 24V or 36V (BR) operators**	**899,00**				
65000045	**OILH green oil for hydraulic motors (5 litres)**	**139,00**				

SUPER COMPACT

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	12130505IV	**SUPER COMPACT 1500 SB 100° - WITHOUT BRAKE IV** **to be combined with UNIGATE unit**	**2.931,00**				
	12130005IV	**SUPER COMPACT 1500 AC 100° - WITHOUT BRAKE IV** **to be combined with UNIGATE unit**	**2.992,00**				
	12130515	**SUPER COMPACT 1500 SB BRAKE 100°** **with hydraulic brake in opening and closing ***	**3.050,00**				

For leaves over 2,5 m SEA recommends to use SB version with electric lock
* On demand SUPER COMPACT 1500 AC BRAKE with double block

ACCESSORIES FOR SUPER COMPACT

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	65000045	**OILH green oil for hydraulic motors (5 litres)**	**139,00**				
	23105019	**PROBE Kit heater probe + LE board + 1,8m cable** **(for one or two motors)**	**96,00**				
	23105018	**PROBE Kit heater probe for UNIGATE control unit + 1,8m cable** **(for one or two motors)**	**47,00**				
	12710270	**LOCKINTS basic release**	**78,00**				
	12710275	**LOCKINTP PLUS release with cylinder and key**	**100,00**				
	12711072	**POSITION GATE RT** **absolute linear encoder for outside mounting**	**150,00**				
	23001257	**LRT wiring unit for POSITION GATE RT** **for: GATE 1 DG - GATE 2 DG - SWING 2 DG - USER 24V DG**	**123,00**				
	12101080	**BOXCZI stainless steel carrying box** **with reinforced bushing**	**843,00**				
	12101075	**BOXCZ cataphoresis treated carrying box** **with stainless steel lid and reinforced bushing**	**440,00**				
	12715375	**CBOXS stainless steel lid for SUPER COMPACT box (2,5 mm thickness)**	**99,00**				

GENERAL ACCESSORIES FOR SWING GATES

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
65000017	OIL BIO organic green oil for hydraulic motors (1 litre)	44,00				
12710500	BP pantograph arm for big pillars (for 95° HALF TANK 270) INOX	594,00				
12710515	BP pantograph arm for big pillars (for 130° HALF TANK 270) INOX	697,00				
16700025	LOCKELTOP lock edge plate for one leaf gate (horizontal gate)	23,00				
16700020	LOCKKELV lock edge coupling plate for two leaves gate (vertical gate)	23,00				
16700035	Horizontal covering for electric lock mounting	27,00				
16700040	Vertical covering for electric lock mounting	33,00				
16700015	CILINT cylinder with key for inside applications	60,00				
16700010	CILEST cylinder with key for outside applications	60,00				
66300119	BYKEY by-pass valves calibration key	16,00				
16700030	LOCKEL 12V electric lock for operators without lock	190,00				
16700045	LOCKELDOWN vertical electric lock 220V	204,00				
16700046	LOCKELDOWN vertical electric lock 24V	207,00				
16700060	LOCK KIT 12V - universal electric lock for vertical and horizontal installation	232,00				
16700080	GATE LOCK SS stainless steel electric solenoid deadbolt with temperature detector and key	1.224,00				
16700047	MAGLOCK magnetic electric lock	On demand				

SLIDING GATES

LEGEND

«Qx» QUANTITY

The «Qx» wordings on description strings indicates the quantity of products to order necessary to receive the relative extra discount:

Qx = + 4%
Qx1 = + 8%
Qx2 = + 15%
Qx3 = + 30%

«IV» SYMBOL

The symbol «IV» indicates those operators without control unit or with another standard control unit, but COMBINABLE WITH THE UNIGATE UNIT with INVERTER management

OPERATORS NAMING BASED ON THE TYPE OF LIMIT SWITCH

Many operators names report the following wordings referred to the type of limit switch they are equipped with:

FM = WITH MECHANICAL LIMIT SWITCH
FI = WITH ELECTRONIC (INDUCTIVE) LIMIT SWITCH

The foundation plate is always included with sliding gates operators

MERCURY

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	11304050	**MERCURY 400 E FM** with GATE 1 DG R2EF control unit - pinion Z16	564,00	10	20		
	11304000	**MERCURY 400 G1 FM with GATE 1 DG control unit** (base with black cataphoresis) - pinion Z16	613,00	10	20		
	11304005	**MERCURY 400 24V FM with USER 1 24V DG unit** (base with black cataphoresis) - pinion Z16	631,00	10	20		
	11304007	**MERCURY 400 24V NO LIMITS without limit-switch - pinion Z16**	568,00	10	20		
	11304010	**MERCURY 400 24V FAST FM** with USER 1 24V DG 320mm/s - pinion Z16	788,00	10	20		
	11304080	**MERCURY 500 24V SUPER FAST FM** with USER 1 24V DG 420mm/s - pinion Z20	829,00	10	20		
	11304100	**MERCURY 600 G1 FM with GATE 1 DG control unit** (base with black cataphoresis) - pinion Z16	699,00	10	20		
	11304105	**MERCURY 600 24V FM with USER 1 24V DG unit** (base with black cataphoresis) - pinion Z16	760,00	10	20		
	11304205	**MERCURY 800 G1 OIL FM with GATE 1 DG control unit** (base with black cataphoresis) - pinion Z16	761,00	10	20		
	11304210	**MERCURY 800 24V FM with USER 1 24V DG unit** (base with black cataphoresis) - pinion Z16	809,00	10	20		

For version with magnetic limit-switches write "MAG" after the code
Cataphoresis treaded base for MERCURY 400 available - add € 15,00 on price list

ACCESSORIES FOR MERCURY

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	23106305	**BAT7 24V Kit batteries 12V / 7Ah (2 pcs) with box** (to be used with ESUN Q)	187,00				
	23101104	**ESUN Q battery charger management unit (from main power supply** or solar panel) - up to 40W - recharge up to 800 mAh	118,00				
	23106370	**KIT SUNNY DC solar panel 24V / 20Wp + ESUN Q** + 2 batteries 12Ah (with box) - for 24V or 36V (BR) operators	899,00				
	11203005	**ENC Kit encoder for MERCURY 230V**	31,00				
	16101116	**PZ13 pinion Z 13 for MERCURY/SATURN/BOXER/LEPUS**	58,00				
	16101089	**PZ20 pinion Z 20 for MERCURY**	56,00				
	12715275	**Micro-switch on release lever for Stop function**	32,00				
	23106420	**KIT BATTERY 1,2 Ah + battery charger (for MERCURY 24V)**	173,00				
	12711290	**Hydraulic braking device for sloping gates** (for gates up to 1500 Kg)	616,00				
	12711345	**Foundation base plate for hydraulic braking device**	53,00				
	12715400	**KIT EXTERNAL RELEASE for MERCURY** with box, lock and 2,5 m stainless steel cable	194,00				
	12710677	**DIN complete lock KIT with 10 coding DIN key** (MERCURY/SATURN/LEPUS/FLIPPER)	41,00				

SATURN	PDF PRODUCT DATA SHEET	SATURN BR	PDF PRODUCT DATA SHEET

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	12400275	**SATURN SUPER FAST 500 OIL 24V FM** **450 mm/s - with mechanical limit-switch - pinion Z20**	**1.028,00**	10	20		
	12400207	**SATURN 600 E G1 FM** **with GATE 1 DG control unit - mechanical limit-switch - pinion Z16**	**810,00**	10	20		
	12400270	**SATURN 800 BR FM (36V low voltage)** **with <u>mechanical limit-switch</u> - pinion Z13** BRUSHLESS technology	**1.080,00**	10	20		

SATURN 600 E G1 FM: GATE 1 DG unit, grease lubrication; no painted base, no encoder, no micro-switch, no mechanical clutch
Manual release with metal lock standard in all versions
To order versions with magnetic limit-switches write "MAG" after the code

ACCESSORIES FOR SATURN

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	12710340	**SECSAT safe box and external release with cable**	**216,00**				
	12715240	**Stainless steel cover for external release**	**75,00**				
	65000055	**OILGS yellow oil for SATURN (5 litres)**	**104,00**				
	16101047	**PZ20 pinion Z 20 mod. 4 for SATURN/BOXER/LEPUS**	**58,00**				
	16101116	**PZ13 pinion Z 13 for MERCURY/SATURN/BOXER/LEPUS**	**58,00**				
	12710677	**DIN complete lock KIT with 10 coding DIN key** **(MERCURY/SATURN/LEPUS/FLIPPER)**	**41,00**				
	12710405	**Micro-switch on release lever (versions with GATE 1 DG)**	**32,00**				
	11203005	**ENC Kit encoder for SATURN 230V**	**31,00**				
	23106305	**BAT7 24V Kit batteries 12V / 7Ah (2 pcs) with box** **(to be used with ESUN Q)**	**187,00**				
	23101104	**ESUN Q battery charger management unit (from main power supply or solar panel) - up to 40W - recharge up to 800 mAh**	**118,00**				
	12711595	**ESUN Q SUPPORT** **metal support for mounting inside the SATURN**	**30,00**				
	23106370	**KIT SUNNY DC solar panel 24V / 20Wp + ESUN Q** **+ 2 batteries 12Ah (with box) - for 24V or 36V (BR) operators**	**899,00**				
	12711290	**Hydraulic braking device for sloping gates** **(for gates up to 1500 Kg)**	**616,00**				
	12711345	**Foundation base plate for hydraulic braking device**	**53,00**				
	16200111	**Double foundation plate** **adjustable in height (40 mm) and sideways (30 mm)**	**122,00**				

SATURN 1000 - 1200 - 1500 - 2000

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12400120	**SATURN 1000 E G1 FM** **with GATE 1 DG control unit - mechanical limit-switch - pinion Z16**	**918,00**	10	20		
12400280	**SATURN 1200 24V FAST OIL FM** **with mechanical limit-switch - 320 mm/s - pinion Z16**	**1.154,00**	10	20		
12400285	**SATURN 1500 24V OIL FM** **with mechanical limit-switch - 250 mm/s - pinion Z16**	**1.077,00**	10	20		
12400048	**SATURN 2000 G1 FM - NO CLUTCH** **with GATE 1 DG control unit - mechanical limit-switch - pinion Z16**	**1.097,00**	10	20		

SATURN 1000 E G1: GATE 1 DG unit, grease lubrication; no painted base, no encoder, no micro-switch, no mechanical clutch
SATURN 1500 24V OIL and SATURN 1200 24V FAST OIL: USER 1 24V DG control unit and oil lubrication
Manual release with metal lock standard in all versions

ACCESSORIES FOR SATURN 1000 - 1200 - 1500 - 2000

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12710340	**SECSAT safe box + external release with cable**	**216,00**				
12710677	**DIN complete lock KIT with 10 coding DIN key** **(MERCURY/SATURN/LEPUS/FLIPPER)**	**41,00**				
12715240	**Stainless steel cover for external release**	**75,00**				
12710405	**Micro-switch on release lever (versions with GATE 1 DG and "E")**	**32,00**				
65000055	**OILGS yellow oil for SATURN (5 litres)**	**104,00**				
23106305	**BAT7 24V Kit batteries 12V / 7Ah (2 pcs) with box** **(to be used with ESUN Q)**	**187,00**				
23101104	**ESUN Q battery charger management unit (from main power supply or solar panel) - up to 40W - recharge up to 800 mAh**	**118,00**				
12711595	**ESUN Q SUPPORT** **metal support for mounting inside the SATURN**	**30,00**				
23106370	**KIT SUNNY DC solar panel 24V / 20Wp + ESUN Q** **+ 2 batteries 12Ah (with box) - for 24V or 36V (BR) operators**	**899,00**				
16101047	**PZ20 pinion Z 20 mod.4 for SATURN/BOXER/LEPUS**	**58,00**				
16101116	**PZ13 pinion Z 13 for MERCURY/SATURN/BOXER/LEPUS**	**58,00**				
11203005	**ENC Kit encoder for SATURN 230V**	**31,00**				
12711290	**Hydraulic braking device for sloping gates** **(for gates up to 1500 Kg)**	**616,00**				
12711345	**Foundation base plate for hydraulic braking device**	**53,00**				
16200111	**Double foundation plate** **adjustable in height (40 mm) and sideways (30 mm)**	**122,00**				

Use KIT SUPER SUNNY for more capacity

BOXER

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12400210	**BOXER 600 FI IV** **with inductive limit-switch - GATE 1 DG - pinion Z16**	**957,00**	10	20		
12400215	**BOXER 600 FM IV** **with mechanical limit-switch - GATE 1 DG - pinion Z16**	**886,00**	10	20		
12405001	**BOXER 1300 FM INVERTER** *INVERTER technology* **with UNIGATE unit - with mechanical limit-switch - pinion Z16**	**1.373,00**	10	20		
12405295	**BOXER 2000 FM INVERTER** *INVERTER technology* **with UNIGATE unit - with mechanical limit-switch - pinion Z16**	**1.522,00**	10	20		
12405000	**BOXER 1000 FM IV** **with GATE 1 DG unit - with mechanical limit-switch - pinion Z16**	**1.068,00**	10	20		
12405275	**BOXER 2000 FM INTENSIVE IV** **with GATE 1 DG unit - with mechanical limit-switch - pinion Z16**	**1.227,00**	10	20		

BOXER 1000- 2000: GATE 1 DG control unit, mechanical clutch, encoder, DIN lock for release key and lock cover
Manual release with DIN metal lock and lock cover standard on all versions

ACCESSORIES FOR BOXER

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12710340	**SECSAT safe box and external release with cable**	**216,00**				
12715240	**Stainless steel cover for external release**	**75,00**				
65000055	**OILGS yellow oil for SATURN (5 litres)**	**104,00**				
16101047	**PZ20 pinion Z 20 mod.4 for SATURN/BOXER/LEPUS**	**58,00**				
16101116	**PZ13 pinion Z 13 for MERCURY/SATURN/BOXER/LEPUS**	**58,00**				
12710405	**Micro-switch on release lever for STOP function** **(for BOXER operators with GATE 1 DG only)**	**32,00**				
12710677	**DIN complete lock KIT with 10 coding DIN key** **(MERCURY/SATURN/LEPUS/FLIPPER)**	**41,00**				
12711290	**Hydraulic braking device for sloping gates** **(for gates up to 1500 Kg)**	**616,00**				
12711345	**Foundation base plate for hydraulic braking device**	**53,00**				
16200111	**Double foundation plate** **adjustable in height (40 mm) and sideways (30 mm)**	**122,00**				

LEPUS

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
11102025	**LEPUS 600 FM IV** **with mechanical limit-switch - pinion Z16**	**1.099,00**	10	20		
11102030	**LEPUS 600 FI IV** **with inductive limit-switch - pinion Z16**	**1.185,00**	10	20		
11110300	**LEPUS 1600 FM IV** **with mechanical limit-switch - pinion Z16**	**1.246,00**	10	20		
11110305	**LEPUS 1600 FI IV** **with inductive limit-switch - pinion Z16**	**1.328,00**	10	20		
11110500	**LEPUS 2000 FM THREE-PHASE 220V/380V** **IV -** *without control unit* ***** **with mechanical limit-switch - pinion Z16**	**1.057,00**	10	20		

* LEPUS 2000 THREE-PHASE: GATE 1 DG THREE-PHASE or UNIGATE-I (inverter management) control unit as OPTIONAL

ACCESSORIES FOR LEPUS

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
65000020-1	**OILGL yellow oil for gear motors LEPUS (5 litres)**	**106,00**				
16101047	**PZ20 pinion Z 20 mod.4 for SATURN/BOXER/LEPUS**	**58,00**				
16101116	**PZ13 pinion Z 13 for MERCURY/SATURN/BOXER/LEPUS**	**58,00**				
12710600	**SECLEP Box + external release with cable for LEPUS**	**216,00**				
12715285	**Stainless steel cover for LEPUS external release**	**73,00**				
12710677	**DIN complete lock KIT with 10 coding DIN key** **(MERCURY/SATURN/LEPUS/FLIPPER)**	**41,00**				
12711290	**Hydraulic braking device for sloping gates** **(for gates up to 1500 Kg)**	**616,00**				
12711345	**Foundation base plate for hydraulic braking device**	**53,00**				

LEPUS INDUSTRIAL

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
11110550	LEPUS INDUSTRIAL 1000 BR (36V low voltage) with POSITION GATE RT absolute encoder - pinion Z16 M4 **BRUSHLESS technology**	1.775,00				
11115143	LEPUS INDUSTRIAL 1000 REVERSIBLE * IV with GATE 1 DG control unit mechanical limit-switch, lever and electric-brake - pinion Z13	1.813,00				
11115144	LEPUS INDUSTRIAL 1000 REVERSIBLE with UNIGATE INVERTER control unit mechanical limit-switch, lever and electric-brake - pinion Z13 **INVERTER technology**	2.060,00				
11110393	LEPUS INDUSTRIAL 1600 IV with GATE 1 DG control unit mechanical limit-switch with lever - pinion Z16	1.544,00				
11110525	LEPUS INDUSTRIAL 2000 24V with USER 1 24V DG control unit mechanical limit-switch with lever - pinion Z13	1.747,00				
11110535	LEPUS INDUSTRIAL 2000 with UNIGATE INVERTER control unit mechanical limit-switch with lever - pinion Z16 **INVERTER technology**	1.823,00				
11110555	LEPUS INDUSTRIAL 1500 FAST (450 mm/s)- with UNIGATE INVERTER control unit with POSITION GATE RT absolute encoder - pinion Z16 M4 **INVERTER technology**	1.924,00				

* The reversing is automatically guaranteed in case of power failure or manually through the activation of a special button

ACCESSORIES FOR LEPUS INDUSTRIAL

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
65000020-1	OILGL yellow oil for gear motors LEPUS (5 litres)	106,00				
16101021	PZ16 Pinion Z 16 double mod.4 for LEPUS INDUSTRIAL (not suitable for the 24V model)	62,00				
12711290	Hydraulic braking device for sloping gates (for gates up to 1500 Kg)	616,00				
12711345	Foundation base plate for hydraulic braking device	53,00				
23101104	ESUN Q battery charger management unit (from main power supply or solar panel) - up to 40W - recharge up to 800 mAh	118,00				
23106370	KIT SUNNY DC solar panel 24V / 20Wp + ESUN Q + 2 batteries 12Ah (with box) - for 24V or 36V (BR) operators	899,00				
23106305	BAT7 24V Kit batteries 12V / 7Ah (2 pcs) with box (to be used with ESUN Q)	187,00				
12710677	DIN complete lock KIT with 10 coding DIN key (MERCURY/SATURN/LEPUS/FLIPPER)	41,00				

LEPUS PILAR

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
11111010	**LEPUS PILAR with GATE 1 DG IV** **with POSITION GATE RT absolute encoder** **pinion Z16 M4**	**2.874,00**				
11111000	**LEPUS PILAR INVERTER with UNIGATE unit** **with POSITION GATE RT absolute encoder** **pinion Z16 M4** *INVERTER technology*	**3.183,00**				

ACCESSORIES FOR LEPUS PILAR

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
65000020-1	**OILGL yellow oil for gear motors LEPUS (5 litres)**	**106,00**				
12710600	**SECLEP Box + external release with cable for LEPUS**	**216,00**				
23105014	**POWER SUPPLY additional power supply 24V/800mA** **without IP55 box**	**71,00**				
12710677	**DIN complete lock KIT with 10 coding DIN key** **(MERCURY/SATURN/LEPUS/FLIPPER)**	**41,00**				
12711290	**Hydraulic braking device for sloping gates** **(for gates up to 1500 Kg)**	**616,00**				
12711345	**Foundation base plate for hydraulic braking device**	**53,00**				

BIG

BIG FAST

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
11115430	**BIG 2000 FAST INVERTER** *INVERTER technology* **with POSITION GATE RT absolute encoder** **230V single-phase with UNIGATE-I BIG - pinion Z12 M6**	**4.468,00**				
11115085	**BIG 4000 INVERTER FM** *INVERTER technology* **230V single-phase - with UNIGATE-I BIG** **mechanical limit-switch - pinion Z12 M6 ***	**3.971,00**				
11115095	**BIG 4000 INVERTER** *INVERTER technology* **with POSITION GATE RT absolute encoder** **230V single-phase with UNIGATE-I BIG - pinion Z24 M4**	**4.337,00**				
11115100	**BIG 6000 THREEPHASE FM (without unit - without encoder) **** **mechanical limit-switch - pinion Z12 M6**	**12.180,00**				

* Possibility to use the module 4 pinion
** BIG 6000 THREE-PHASE FM requires GATE 1 DG THREE-PHASE
Stainless steel box on demand

ACCESSORIES FOR BIG

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
23101125	**Safety microswitch KIT for front door**	**69,00**				
65000020-1	**OILGL yellow oil for gear motors LEPUS (5 litres)**	**106,00**				
16101106	**PZ12 pinion module 6 for BIG**	**99,00**				
16101070	**PZ24M4 Z24 pinion module 4 for BIG 4000 RT or with INVERTER**	**99,00**				
12711216	**Conversion KIT for versions with chain**	**617,00**				
12711160	**Stainless steel cover**	**814,00**				

GENERAL ACCESSORIES FOR SLIDING GATES

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12715010	RACKZ galvanized rack mod.4 (1 m) + accessories (30x12mm)	33,00				
12715016	RACKD Nylon rack (up to 600 Kg) metal core mod.4 (1 m) + accessories (24,5x20 mm)	30,00				
12715018	RACKD8 Nylon rack (up to 800 Kg) metal core mod.4 (1 m) + accessories	35,00				
12715013	RACKM6 galvanized rack mod.6 (1 m) + accessories (30x30mm)	132,00				
12715017	RACKZ2 galvanized rack mod.4 (2 m) + accessories (30x12mm)	68,00				
12715008	RACKZL galvanized rack mod.4 (1 m) + accessories (22x22mm)	42,00				
16101047	PZ20 pinion Z 20 mod.4 for SATURN/BOXER/LEPUS	58,00				
16101021	PZ16 Pinion Z 16 double mod.4 for LEPUS - LEPUS BOX1600	62,00				
16101007	PZ13 Pinion Z 13 mod.4 for LEPUS and LEPUS 1600	56,00				
16101106	PZ12 Pinion Z12 mod. 6 for BIG	99,00				

SECTIONAL DOORS - GARAGE DOORS FOLDING DOORS

LEGEND

«Qx» QUANTITY

The «Qx» wordings on description strings indicates the quantity of products to order necessary to receive the relative extra discount:

```
Qx  = + 4%
Qx1 = + 8%
Qx2 = + 15%
Qx3 = + 30%
```

«IV» SYMBOL

The symbol «IV» indicates those operators without control unit or with another standard control unit, but COMBINABLE WITH THE UNIGATE UNIT with INVERTER management

OPERATORS NAMING BASED ON THE TYPE OF LIMIT SWITCH

Many operators names report the following wordings referred to the type of limit switch they are equipped with:

```
FM = WITH MECHANICAL LIMIT SWITCH
FI = WITH ELECTRONIC (INDUCTIVE) LIMIT SWITCH
```

LEPUS SECTIONAL

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	11110350	LEPUS 1600 Sectional single-phase IV (without control unit) *	1.165,00				
	11110400	LEPUS 1800 Sectional three-phase (without control unit) **	1.224,00				

* GATE 1 DG or UNIGATE control unit recommended
** GATE 1 DG THREE-PHASE control unit recommended

ACCESSORIES FOR LEPUS SECTIONAL

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	12715005	CATS Chain 1/2" x 5/16" (package of 2 m)	60,00				
	12715015	GCATS Joint for chain	16,00				
	16101026	PDZ16 20 LS double pinion Z16 Z20	127,00				
	16200071	PLATELS Fixing plate	88,00				
	12715035	CORZ36 - Corona Z36 + adapter Ø 25,5	64,00				
	12715050	CORZ46 - Corona Z46 + adapter Ø 25,5	75,00				
	12715040	CORZ36AD32 - Corona Z36 + adapter Ø 32	69,00				
	12715055	CORZ46AD32 - Corona Z46 + adapter Ø 32	81,00				
	12715045	CORZ36AD40 - Corona Z36 + adapter Ø 40,2	103,00				
	12715060	CORZ46AD40 - Corona Z46 + adapter Ø 40,2	103,00				

CORONA

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
13320065	**KIT CORONA 60 S** **one-piece aluminium guide (3m) - with limit-switch**	**632,00**	10	20	40	
13320070	**KIT CORONA 110 S** **one-piece aluminium guide (3m) - with limit-switch**	**747,00**	10	20	40	
13320048	**KIT CORONA 60 RPI** **quick plug-in on steel guide**	**524,00**	10	20	40	
13320053	**KIT CORONA 110 RPI** **quick plug-in on steel guide**	**618,00**	10	20	40	
13320120	**KIT CORONA 150 S** **one-piece aluminium guide (3m) - with limit-switch**	**873,00**	10	20	40	

KITS CORONA INCLUDE: operator, control unit USER 1 24V DG with plug-in receiver RF UNI 433 MHz, one 433 MHz transmitter Roll PLUS, guide, internal release with rope + accessories, warning signboard

ACCESSORIES FOR CORONA

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
13322006	**BASC Kit for overhead doors (2,6 m)**	**281,00**				
13322010	**GUI guide with additional brackets** **(1m extension) (2 pcs package) for KIT CORONA S only**	**99,00**				
13322020	**SECCOR external release Kit for CORONA**	**36,00**				
23101189	**KEYPAD open/close keypad (on-board mounting)**	**31,00**				
23106305	**BAT7 24V Kit batteries 12V / 7Ah (2 pcs) with box** **(to be used with ESUN Q)**	**187,00**				
23101104	**ESUN Q battery charger management unit (from main power supply** **or solar panel) - up to 40W - recharge up to 800 mAh**	**118,00**				
23106370	**KIT SUNNY DC solar panel 24V / 20Wp + ESUN Q** **+ 2 batteries 12Ah (with box) - for 24V or 36V (BR) operators**	**899,00**				
12711120	**T3I one piece 3 m steel guide for CORONA RPI**	**160,00**	10	20	40	
13320345	**T3,5I steel guide 3,5 m (2 pcs of 1,75 m each) for CORONA RPI**	**213,00**	10	20	40	
12711135	**T3CI one piece 3 m guide with belt for CORONA RPI**	**196,00**	10	20	40	
13320346	**T3,8I steel guide 3,8 m (2 pieces of 1,90 m each)**	**263,00**	10	20	40	

SCUTI

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
11402015	SCUTI SB * IV	1.019,00	8			
11401025	SCUTI AC IV	992,00	8			
11402040	MAXI SCUTI SB * IV	1.143,00	8			

* On SCUTI SB (operator without block) an electric lock must be installed
On Demand SCUTI M version with WHOLE SHAFT

ACCESSORIES FOR SCUTI

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12710775	Spar for SCUTI 0,99 m (n.1 pc. right side n.1 pc left side) adjustable with more fixing holes	84,00				
12710800	Spar for SCUTI 1,75 m (n.2 pcs) adjustable with more fixing holes	122,00				
12710045	SEC55SCU external release system with key length 55 mm for SCUTI	64,00				
12710050	SEC75SCU external release system with key length 75 mm for SCUTI	69,00				
12711064	POSITION DOOR rotary encoder	On demand				

The spar is an obligatory accessory, but not included in the installation KIT.
Buy the spar separately, choosing between the 2 models: spar 0,99 m or 1,75 m

WELDING and SCREWING ACCESSORIES

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12710746	Installation Kit 1 SCUTI motor with CURVED arms	294,00				
12710757	Installation Kit 1 SCUTI motor with STRAIGHT arms	271,00				
12710751	Installation Kit 2 SCUTI motors with CURVED arms	278,00				
12710759	Installation Kit 2 SCUTI motors with STRAIGHT arms	274,00				

ERG

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
11315051-1	ERG 230V with GATE 1 DG with KEYPAD and LED LIGHTS	684,00	8	16		
11315115-1	ERG 24V MAXI with USER 24V DG with KEYPAD, LED LIGHTS and Encoder	723,00	8	16		
11315130-1	ERG 24V MAXI without control unit and without LED LIGHTS	554,00	8	16		

ACCESSORIES FOR ERG

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
11316006	LSERG limit-switch group with micro-switch and pre-wired cables	59,00				
11303005	ENC Kit encoder for ERG	41,00				
12710071	SECERG external release for ERG	36,00				
12710064	Thread external release with return spring	53,00				
23101189	KEYPAD ERG open/close keypad for carter ERG	31,00				
23101187	STRIP LED ERG Led light strip for carter ERG	38,00				
12710905	Plug-in lock for external release	31,00				
12710242	Spar 680 mm (n.1 pc) adjustable with more fixing holes	62,00				
12710238	Spar 2000 mm (n.1 pc) adjustable with fixing holes	93,00				

The spar is an obligatory accessory, but not included in the installation KIT.
Buy the spar separately, choosing between the 2 models: spar 680mm or 2000mm

WELDING and SCREWING ACCESSORIES

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12710706	Installation Kit 1 ERG motor with CURVED arms	294,00				
12710717	Installation Kit 1 ERG motor with STRAIGHT arms	271,00				
12710711	Installation Kit 2 ERG motors with CURVED arms	278,00				
12710722	Installation Kit 2 ERG motors with STRAIGHT arms	277,00				

ARA

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
11501030	ARA AC (with telescopic arm) IV	1.344,00				
11502020	ARA SB (with telescopic arm) IV	1.332,00				

ACCESSORIES FOR ARA

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12710073	SECARA external release for ARA	67,00				

OMEGA

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
11510000-1	OMEGA with telescopic arm, limit-switch and internal release carter included	926,00	8	16		

Telescopic arm included in the package

ACCESSORIES FOR OMEGA

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
11303005	ENC Kit encoder for OMEGA	41,00				
12710430	SECOM Kit external release	157,00				

SONG

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
13301025-1	SONG 240 BRAKE with electric brake 240Kg	477,00	10	30		
13301018-I	SONG 180 BRAKE with electric brake 180Kg	345,00	10	30		
13301025	SONG 240 TWIN-MOTOR with brake 400Kg	792,00	10	30		

ACCESSORIES FOR SONG

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
13301105-I	EBRAKE 60 electric brake with release Ø 60	58,00				
13301110-1	EBRAKE 76 electric brake with release Ø 76	61,00				
13301125-I	TUBSONG reduction tubes 42x60/48x60 (4 m)	6,00				
13301121-I	TASCOMPSONG compensation ring 200x220	8,00				
12710290	SECSONG safe box for external release SONG (with push button board)	137,00				
23001265	ROLLING AN control board for SONG motors (with box)	89,00	20	50	100	

TIOS

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	13320000-I	TIOS 60 Nm 230V single-phase	1.035,00				
	13320004-I	TIOS 100 Nm 230V single-phase	1.107,00				

ACCESSORIES FOR TIOS

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	12710980	Pinion shaft for chain transmission R 1:2	145,00				
	23103048	Push button start/stop/close	48,00				
	23001158	GATE 1 DG with plastic box BL with BINGO backlit display (2x8 type)	265,00	10	20	50	
	23023055	UNIGATE-I INVERTER technology 230Vac universal control board with integrated timer and plastic box BLD	502,00				
	23001113	GATE 1 DG THREE-PHASE 230Vac/380Vac control board with plastic box BLD	477,00				

BARRIERS
&
BOLLARDS

LEGEND

«Qx» QUANTITY

The «Qx» wordings on description strings indicates the quantity of products to order necessary to receive the relative extra discount:

```
Qx  = + 4%
Qx1 = + 8%
Qx2 = + 15%
Qx3 = + 30%
```

«IV» SYMBOL

The symbol «IV» indicates those operators without control unit or with another standard control unit, but COMBINABLE WITH THE UNIGATE UNIT with INVERTER management

SEA RECOMMENDS:

For barriers with beams longer than 4 meters, the installation of beam supports is always recommended

The foundation plate is always included with barriers

On demand, the barrier casing can be produced in stainless steel

VERG L 24V Electro-mechanic barrier

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
11320006-1	VERG 24V L with USER 1 24V DG control unit and Encoder	1.547,00	10	25		

Use the KIT SUPER SUNNY for more capacity

ACCESSORIES FOR VERG L 24V

Assembled beams

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
11903050	KIT LIGHT TH 3 FIX (one module 3m) oval beam 3 m + spring + blunt-free rubber + profile for Led	435,00				
11903057	KIT LIGHT TH 4 FIX + MB (two modules 3m + 1m) oval beam 4 m + spring + blunt-free rubber + profile for Led	489,00				
11903062	KIT LIGHT TH 5 FIX + MB (two modules 3m + 2m) oval beam 5 m + spring + blunt-free rubber + profile for Led	600,00				
11903064	KIT LIGHT TH 6 FIX + MB (two modules 3m + 3m) oval beam 6 m + spring + blunt-free rubber + profile for Led	668,00				

Other accessories

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12710795	KIT round beam 3 m with RAPID RELEASE including round beam, spring and bracket	758,00				
12710796	KIT round beam 4 m with RAPID RELEASE including round beam, spring and bracket	787,00				
12710120	ARTICULATION KIT for "LIGHT" beams (for articulated beams of max 4 m)	405,00				
12710087	SUPL pliable support for oval LIGHT beam	89,00				
10920805-I	SUPLIGHTP fork support for beam	119,00				
16200045	CSUPLIGHT counter plate for SUPLIGHTP	24,00				
23101104	ESUN Q battery charger management unit (from main power supply or solar panel) - up to 40W - recharge up to 800 mAh	118,00				
23106370	KIT SUNNY DC solar panel 24V / 20Wp + ESUN Q + 2 batteries 12Ah (with box) - for 24V or 36V (BR) operators	899,00				
23106325	BAT battery with box for VERG 24V	192,00				
12711285	SWT-V Kit limit-switch IP 67 for barrier VERG	39,00				
12715220	STICKER red sticker for beam (package 50 m)	71,00				
23105441	STRIP LED5 - IP 67 with power supply 1Ah (L = 5m - for beams up to 5 m)	135,00				
23105446	STRIP LED8 - IP 67 with power supply 1Ah (L = 8m - for beams up to 8 m)	163,00				
12710885	Metal lock cylinder with key	33,00				

For 5 m and 6 m LIGHT TH beam it is recommended to install the 10920805-I or the 12710087

SPRINT Hydraulic barrier

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	11703105	**SPRINT BR (36V low voltage)** **UNIGATE control unit + BR module** **with POSITION GATE RT absolute encoder** *BR* *BRUSHLESS technology*	**2.423,00**	10	20		
	11703120	**SPRINT IV 230V with UNIGATE** **with POSITION GATE RT absolute encoder** *INVERTER technology*	**2.340,00**	10	20		

ACCESSORIES FOR SPRINT

Assembled beams

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	11903100	**KIT LIGHT TH3SP FIX (one module 3m)** oval beam 3 m + spring + blunt-free rubber + profile for Led	**433,00**				
	11903106	**KIT LIGHT TH4SP FIX + MB (two modules 3m + 1m)** oval beam 4 m + spring + blunt-free rubber + profile for Led	**489,00**				
	11903111	**KIT LIGHT TH5SP FIX + MB (two modules 3m + 2m)** oval beam 5 m + spring + blunt-free rubber + profile for Led	**600,00**				
	11903113	**KIT LIGHT TH6SP FIX + MB (two modules 3m + 3m)** oval beam 6 m + spring + blunt-free rubber + profile for Led	**668,00**				

Other accessories

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	12710797	**KIT round beam 3 m with RAPID RELEASE** including round beam, spring and bracket	**758,00**				
	12710798	**KIT round beam 4 m with RAPID RELEASE** including round beam, spring and bracket	**787,00**				
	12710120	**ARTICULATION KIT for "LIGHT" beams** (for articulated beams of max 4 m)	**405,00**				
	12710091	**SK 3 Kit SKIRT + spring for 3 m beams (without beam)**	**507,00**				
	12710092	**SK 3,5 Kit SKIRT + spring for 4 m beams (without beam)**	**591,00**				
	12710093	**SK 4 Kit SKIRT + spring for 4 m beams (without beam)**	**677,00**				
	10920805-I	**SUPLIGHTP fork support for beam**	**119,00**				
	16200045	**CSUPLIGHT counter plate for SUPLIGHTP**	**24,00**				
	12710087	**SUPL pliable support for oval beam**	**89,00**				
	23101104	**ESUN Q battery charger management unit (from main power supply or solar panel) - up to 40W - recharge up to 800 mAh**	**118,00**				
	23106370	**KIT SUNNY DC solar panel 24V / 20Wp + ESUN Q** **+ 2 batteries 12Ah (with box) - for 24V or 36V (BR) operators**	**899,00**				
	23106305	**BAT7 24V Kit batteries 12V / 7Ah (2 pcs) with box** **(to be used with ESUN Q)**	**187,00**				
	23105441	**STRIP LED5 - IP 67 with power supply 1Ah** **(L = 5m - for beams up to 5 m)**	**135,00**				
	23105446	**STRIP LED8 - IP 67 with power supply 1Ah** **(L = 8m - for beams up to 8 m)**	**163,00**				
	12715220	**STICKER red sticker for beam (package 50 m)**	**71,00**				

For 4 m and 5 m LIGHT TH beam it is recommended to install the 10920805-I or the 12710087

VELA RAPIDA

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	11705055	**INVERTER technology** **VELA SUPER RAPID 2 litres** **with UNIGATE control unit for INVERTER management** **with POSITION GATE RT absolute encoder**	**3.224,00**				

ACCESSORIES FOR VELA RAPIDA

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	11910090	**KIT LIGHT S2 round beam 2 m + ø 5,5 mm spring**	**272,00**				
	11910095	**KIT LIGHT S2,5 round beam 2,5 m + ø 6,0 mm spring**	**343,00**				
	11910100	**KIT LIGHT S3 round beam 3 m + ø 6,5 mm spring**	**412,00**				
	10920805-I	**SUPLIGHTP fork support for beam**	**119,00**				
	16200045	**CSUPLIGHT counter plate for SUPLIGHTP**	**24,00**				
	12710793	**KIT round beam 2 m with RAPID RELEASE** **including round beam, spring and bracket**	**744,00**				
	12710794	**KIT round beam 3 m with RAPID RELEASE** **including round beam, spring and bracket**	**758,00**				
	12711050	**Cooling Fan**	**198,00**				
	23021105	**SEM 2 accessories management unit** **(traffic light - courtesy light - limit-switch - electric brake -** **electric-lock)**	**96,00**				
	23001255	**LSE multi-function management unit for accessories** **(POSITION GATE absolute linear encoder - temperature probe -** **additional limit switches)**	**77,00**				

VELA INDUSTRIAL Hydraulic barrier

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	11701165	**VELA INDUSTRIAL 230V** *INVERTER technology* **with UNIGATE** **with absolute Encoder POSITION GATE RT** **with double fixation: side beam or fork fixation beam**	**3.389,00**				

ACCESSORIES FOR VELA INDUSTRIAL

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	12710098	**SK 6 Kit SKIRT + spring for 6 m beams (without beam)**	**733,00**				
	12710102	**SK 7 Kit SKIRT + spring for 7 m beams (without beam)**	**793,00**				
	12711190	**2SK5,5 Kit DOUBLE SKIRT with SPLIT 4m + JUICE 2m** **+ spring + fork + blunt free rubber + Led profile**	**2.069,00**				
	12711195	**2SK6,5 Kit DOUBLE SKIRT with SPLIT 4m + JUICE 3m** **+ spring + fork + blunt free rubber + Led profile**	**2.255,00**				
	16200105	**SUPIND fork support for beam**	**161,00**				
	16200125	**SUPINDR adjustable fork support for beam**	**255,00**				
	12710084	**SUPL pliable support for oval beam**	**100,00**				
	16200090	**CSUPIND counter plate for SUPIND**	**24,00**				
	12715220	**STICKER red sticker for beam (package 50 m)**	**71,00**				
	23106305	**BAT7 24V Kit batteries 12V / 7Ah (2 pcs) with box** **(to be used with ESUN Q - *23101104*)**	**187,00**				
	23105446	**STRIP LED8 - IP 67 with power supply 1Ah** * **(L = 8m - for beams up to 8 m)**	**163,00**				

Oval beam with fork fixation

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	11903186	**KIT JSF TH 7,5 m - SPLIT 4m + JUICE 3,5m with joint** **+ fork + spring + blunt free rubber + Profile for Led**	**1.453,00**				
	11903181	**KIT JSF TH 7 m - SPLIT 4m + JUICE 3m with joint** **+ fork + spring + blunt free rubber + Profile for Led**	**1.316,00**				
	11903176	**KIT JSF TH 6 m - SPLIT 4m + JUICE 2m with joint + fork** **+ spring + blunt free rubber + Profile for Led**	**1.222,00**				

Oval beam with side fixation

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	11903178	**KIT TH 6 SPLIT 4m + JUICE 2m with joint** **+ spring + blunt free rubber + Profile for Led**	**1.159,00**				
	11903189	**KIT TH 7 SPLIT 4m + JUICE 3m with joint** **+ spring + blunt free rubber + Profile for Led**	**1.278,00**				

For 5-6-7- 7,5 m of beams length it is recommended to install the 16200105 or the 12710084 or the 16200125
* STRIP LED can be used only if the Profile for Led is mounted on the beam

BLOCK

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	12500202	**BLOCK 600 *** hydraulic bollard complete with Led lights, foundation box, manhole cover, cables 10 m - without electric-valve	**5.386,00**				
	12500200	**BLOCK 600 ELV *** hydraulic bollard complete with Led lights, foundation box, manhole cover, cables 10 m - with electric-valve	**5.978,00**				
	12500205	**BLOCK 600 ELV INOX SS *** hydraulic bollard complete with Led lights, foundation box, manhole cover, cables 10 m - with electric-valve	**6.855,00**				
	12500220	**BLOCK 600 ELV FAST 400V ** IV** hydraulic bollard complete with Led lights, foundation box, manhole cover, cables 10 m - with electric-valve	**6.332,00**				

* Control board not included; SEA recommends GATE 1 DG or GATE 2 DG with additional power supply 1 Ah CODE 23105062
** Control board not included - To be combined with UNIGATE control unit for inverter management
Electric-valve N.O. standard; On request N.C. electric-valve
Magnetic limit switch in opening and closing

ACCESSORIES FOR BLOCK

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	66201286	**RAL extra-charge for "RAL-Grey Anthracite" painting - NET PRICE**	**85,00**				
	23105147	**WLIGHT LED traffic light with 40 red/green LED 1,5W 24Vac/dc - IP 66 - Ø 88** **ABS casing - with 65° adjustable wall bracket**	**205,00**				
	23105153	**SLIGHTRED single red traffic light - 18 LEDs**	**213,00**				
	23105154	**SLIGHTGREEN single green traffic light - 18 LEDs**	**216,00**				
	12711093	**KEY release key**	**208,00**				
	12711090	**ELBLOCK electric-valve NC**	**256,00**				
	12711092	**KIT BOLDS (8 pcs)**	**45,00**				
	12500155	**Reinforcement frame cage - impact class up to K4**	**On demand**				
	12711300	**PRESSOSTAT**	**258,00**				
	23001220	**KIT PRIMARY / SECONDARY (no. 2 pcs)** **for GATE 1 DG - USER 1 24V DG - USER 1 DG MAXI - UNIGATE**	**117,00**	50	100		
	23021105	**SEM 2 accessories management unit (traffic light - courtesy light - limit-switch - electric brake - electric-lock)**	**96,00**				
	23023052	**UNIGATE-4PM (up to 4 bollards management)** **universal control board with integrated timer and plastic box BLD with BINGO backlit display (2x8 type)**	**540,00**				
	12502140	**EFO hydraulic system for emergency fast opening**	**2.219,00**				
	12711305	**MANHOLE COVER**	**On demand**				

SUPER BLOCK

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	12500250	**SUPER BLOCK 600 ELV *** hydraulic bollard complete with Led lights, foundation box, manhole cover, cables 10 m - with electric-valve	**7.564,00**				
	12500225	**SUPER BLOCK 900 ELV FAST THREE-PHASE 230V ** IV** hydraulic bollard complete with Led lights, foundation box, manhole cover, cables 10 m with electric-valve	**8.896,00**				
	12500260	**SUPER BLOCK 900 ELV *** hydraulic bollard complete with Led lights, foundation box, manhole cover, cables 10 m - with electric-valve	**8.391,00**				
	12500270	**SUPER BLOCK 900 G6 FAST **** *(E.F.O. fuction available if combined with UNIGATE-I BIG)* hydraulic bollard complete with Led lights, foundation box, manhole cover, cables 10 m with electric-valve	**9.144,00**				

INVERTER technology

* Control board not included; SEA recommends GATE 1 DG or GATE 2 DG with additional power supply 1 Ah CODE 23105062
** Control board not included - To be combined with UNIGATE control unit for inverter management
Electric-valve N.O. standard; On request N.C. electric-valve
Magnetic limit switch in opening and closing

ACCESSORIES FOR SUPER BLOCK

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	66201286	**RAL extra-charge for "RAL-Grey Anthracite" painting - NET PRICE**	**85,00**				
	23105147	**WLIGHT LED traffic light with 40 red/green LED** **1,5W 24Vac/dc - IP 66 - Ø 88** **NEW** **ABS casing - with 65° adjustable wall bracket**	**205,00**				
	23105153	**SLIGHTRED single red traffic light - 18 LEDs**	**213,00**				
	23105154	**SLIGHTGREEN single green traffic light - 18 LEDs**	**216,00**				
	12711093	**KEY release key**	**208,00**				
	12711090	**ELBLOCK electric-valve NC**	**256,00**				
	12711092	**KIT BOLDS (8 pcs)**	**45,00**				
	12500155	**Reinforcement frame cage - impact class up to K4**	**On demand**				
	12711300	**PRESSOSTAT**	**258,00**				
	23001220	**KIT PRIMARY / SECONDARY (no. 2 pcs)** **for GATE 1 DG - USER 1 24V DG - USER 1 DG MAXI - UNIGATE**	**117,00**	50	100		
	23021105	**SEM 2 accessories management unit (traffic light - courtesy light - limit-switch - electric brake - electric-lock)**	**96,00**				
	23023052	**UNIGATE-4PM (up to 4 bollards management)** universal control board with integrated timer and plastic box BLD with BINGO backlit display (2x8 type)	**540,00**				
	12502140	**EFO hydraulic system for emergency fast opening** *only if combined with UNIGATE-I BIG*	**2.219,00**				
	12711305	**MANHOLE COVER**	**On demand**				

ELECTRONICS

CONTROL UNITS
- 230V UNITS WITH or WITHOUT INVERTER MANAGEMENT
- 24V LOW VOLTAGE UNITS
- 36V BRUSHLESS UNITS
- ANALOGUE UNITS
- ACCESSORIES AND SPARE PARTS FOR CONTROL UNITS
- PROGRAMMERS

SOLAR PANEL KITS

SEA «IOT» MANAGEMENT SYSTEM
- SEACLOUD
- GATEWAY
- RX and TX WITH «LoRa» INTERFACE

ELECTRONIC ACCESSORIES
- TRANSMITTERS AND RECEIVERS
- PHOTOCELLS
- FLASHING LAMPS
- SAFETY EDGES
- KEY SWITCHES
- MAGNETIC LOOPS
- DECODERS AND TRASPONDERS
- PUSH BUTTONS AND KEYBOARDS
- GENERAL ACCESSORIES

ELECTRONIC MANAGEMENT

DIGITAL CONTROL UNITS

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	23023050	**UNIGATE-2PM** universal control board with integrated timer and plastic box BLD with BINGO backlit display (2x8 type)	**373,00**				
	23023052	**UNIGATE-4PM (up to 4 operators management)** universal control board with integrated timer and plastic box BLD with BINGO backlit display (2x8 type)	**540,00**				
	23023055	**UNIGATE-I with Inverter 230Vac** universal control board with integrated timer and plastic box BLD with BINGO backlit display (2x8 type) *INVERTER technology*	**502,00**				
	23023060	**UNIGATE-2 I for 2 motors management, with Inverter 230Vac** universal control board with integrated timer and plastic box BLD with BINGO backlit display (2x8 type) *INVERTER technology*	**649,00**				
	23023065	**UNIGATE-I BIG with Inverter 230Vac (1,5 KW)** control board with integrated timer and plastic box BLD with BINGO backlit display (2x8 type) *INVERTER technology*	**525,00**				
	23023062	**UNIGATE-2I BIG with Inverter 230Vac (1,5 KW)** control board with integrated timer - plastic box 376x300x180 mm with BINGO backlit display (2x8 type) *INVERTER technology*	**713,00**				
	23001158	**GATE 1 DG with plastic box BL** with BINGO backlit display (2x8 type)	**265,00**	10	20	50	
	23001247	**GATE 1 DG ECO** *(R2EF)* **with standard FIX receiver** with plastic box BL and BINGO backlit display (2x8 type) **NEW**	**202,00**				
	23001113	**GATE 1 DG THREE-PHASE 230Vac/380Vac with plastic box BLD** with BINGO backlit display (2x8 type)	**477,00**				
	23023025	**GATE 2 DG with plastic box BLD** with BINGO backlit display (2x8 type)	**324,00**	20	35	100	
	23023026	*INVERTER technology* **GATE 2 DG UNI with INVERTER** for single-phase and three-phase operators management with plastic box BLD - with BINGO backlit display (2x8 type)	**525,00**				
	23021096	**SWING 2 DG with plastic box BL**	**249,00**	20	35	100	
	23021096FC	**SWING 2 DG FC control board with limit switches connector and plastic box BL**	**283,00**				
	23021096LE	**SWING 2 DG LE** with LE for POSITION GATE management and plastic box BL	**303,00**				
	23021096FCLE	**SWING 2 DG FC LE with limit switches connector** LE unit for POSITION GATE management and plastic box BL	**336,00**				

24V LOW VOLTAGE CONTROL UNITS

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	23024130	**UNIGATE 24V with BLD box** **for one or two 24V operators** management with BINGO backlit display (2x8 type)	**431,00**				
	23024074	**USER 1 24V DG MAXI with box** with BINGO backlit display (2x8 type)	**384,00**				
	23024053	**USER 2 24V DG SW (SWITCHING) with BLD box** with BINGO backlit display (2x8 type)	**376,00**				

36V BRUSHLESS CONTROL UNITS

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	23023092	**UNIGATE 1BR for one BRUSHLESS operator management** 36V Brushless MODULE - integrated timer - plastic box BLD - BINGO backlit display (2x8 type)	**441,00**	20	50	100	
	23023094	**UNIGATE 2BR for two BRUSHLESS operators management** 36V Brushless MODULES - integrated timer - plastic box BLD - BINGO backlit display (2x8 type)	**562,00**	20	50	100	
	23023096	**UNIGATE 2BR REVERSIBLE** **36V Brushless MODULES** integrated timer - plastic box BLD - BINGO display management of two BRUSHLESS and REVERSIBLE operators	**598,00**	20	50	100	
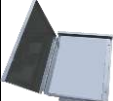
ANALOGUE CONTROL UNITS

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	23022040	**SWING 2 AN 230V with box**	**245,00**	20	50	100	
	23001260	**SLIDE AN with box**	**192,00**	20	50	100	
	23001265	**ROLLING AN with box** control board for SONG operators (rolling shutter) without torque regulator	**89,00**	20	50	100	

SPARE CIRCUITS (WITHOUT BOX)

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
INVERTER technology	23023070-R	**UNILOGIC logics module with UNIGATE display** **spare circuit for REPLACEMENT only**	**247,00**				
INVERTER technology	23023075-R	**FV MODULE Inverter module for UNIGATE-I or 2I** **spare circuit for REPLACEMENT only**	**247,00**				
INVERTER technology	23023080-R	**FV MODULE BIG Inverter module for UNIGATE-I BIG** **spare circuit for REPLACEMENT only**	**262,00**				
	23023085-R	**2PM Power module for UNIGATE--2PM** **spare circuit for REPLACEMENT only**	**109,00**				
	23023105-R	**24V MODULE for UNIGATE 24V**	**122,00**				
BRUSHLESS technology	23023100-R	**BR - BRUSHLESS MODULE 36V**	**225,00**				
	33001158	**GATE 1 DG spare circuit for REPLACEMENT only**	**274,00**				
	33001157	**GATE 1 DG ECO** *(R2EF)* **spare circuit for REPLACEMENT only** **NEW**	**174,00**				
	23023025R	**GATE 2 DG spare circuit for REPLACEMENT only**	**288,00**				
	33001175	**SWING 2 DG spare circuit for REPLACEMENT only**	**258,00**				
	33001175FC	**SWING 2 DG FC spare circuit for REPLACEMENT only** **control unit with limit switches connector**	**280,00**				
	23022040-R	**SWING 2 AN 230V spare circuit for REPLACEMENT only**	**214,00**				
	33001200	**SLIDE AN spare circuit for REPLACEMENT only**	**195,00**				
	33001190	**ROLLING AN spare circuit for REPLACEMENT only** **unit for SONG motors (rolling shutter) without torque regulator**	**81,00**				
	23024055R	**USER 1 24V DG spare circuit for REPLACEMENT only**	**232,00**				
	23024056R	**USER 1 24V DG spare circuit for REPLACEMENT only** **for 24V garage doors operators**	**263,00**				
	23024074R	**USER 1 24V DG MAXI spare circuit for REPLACEMENT only**	**269,00**				
	34001312R1B	**USER 2 24V DG SW (SWITCHING)** **spare circuit for REPLACEMENT only**	**393,00**				
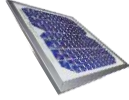
ACCESSORIES FOR CONTROL UNITS

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	23001256	**LE accessories management unit** (POSITION GATE absolute linear encoder - temperature probe)	53,00				
	23001255	**LSE multi-function management unit for accessories** (POSITION GATE absolute linear encoder - temperature probe - additional limit switches)	77,00				
	23001257	**LRT wiring unit for POSITION GATE RT** to be combined with control units: GATE 1 DG - GATE 2 DG - SWING 2 DG - USER 24V DG	123,00				
	23021105	**SEM 2 accessories management unit** (traffic light - courtesy light - limit-switch - electric brake - electric-lock)	96,00				
	23105096	**AN MODULE conversion module** from digital board to analogue board (for GATE 1 DG)	31,00				
	23105019	**PROBE** Kit heater probe + LE board + 1,8m cable (for one or two motors)	96,00				
	23105018	**PROBE for UNIGATE control unit** Kit heater probe for UNIGATE + 1,8m cable (for one or two motors)	47,00				
	23001220	**KIT PRIMARY / SECONDARY (no. 2 pcs)** for GATE 1 DG - USER 1 24V DG - USER 1 DG MAXI - UNIGATE	117,00	50	100		
	23001225	**KIT PRIMARY / SECONDARY wireless**	185,00				
	23105350	**BL plastic box** dimensions in mm: 238x183x125	39,00				
	23105355	**BLD plastic box** dimensions in mm: 245x325x144	47,00				
	23105430	**BLD BIG plastic box** dimensions in mm: 390x427x161	110,00				
	23106570	**METAL BOX for control units** dimensions in mm: 414x558x162	304,00				
	23106575	**METAL BOX SS stainless steel box for control units** dimensions in mm: 414x558x162	469,00				

PROGRAMMERS AND SOFTWARE

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	23105279	**JOLLY 3 programmer device for management of DG control units,** transponder units and OPEN function for transmitters	421,00				
	23101160	**SP 40 - V2 annual license for SP-40 V2 software** to be used with JOLLY 3 programmer for receivers, transmitters and transponders programming	180,00				

KIT SUNNY AND SUPER SUNNY - SOLAR PANELS

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	23106370	**KIT SUNNY DC solar panel 24V / 20Wp + ESUN Q + 2 batteries 12Ah (with box) - for 24V or 36V (BR) operators**	**899,00**				
	23106432	**KIT SUPER SUNNY DC post mounted solar panel Kit solar panel 60W / 33Ah + ESUN PLUS BOOST + 2 serial batteries 12V/33Ah**	**1.808,00**				

SEA IOT MANAGEMENT SYSTEM

SEA CLOUD

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	23001280	**SEA CLOUD UNI IOT (868MHz LoRa / Lan / Wi-Fi) * with 868MHz LoRa receiver**	**281,00**				
	23001290	**SEA CLOUD UNI IOT (Lan / Wi-Fi)**	**226,00**				
	23001282	**MINI SEA CLOUD UNI IOT (868MHz LoRa / Wi-Fi) * without Lan interface - without box for direct connection on the control unit**	**175,00**				
	23105427	**License for 10 users**	**299,00**				

* In case of Lan and Wi-Fi missing network, the devices can be combined with GATEWAY or MINI GATEWAY (23001360 or 23001302)

GATEWAY

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	23001302	**MINI GATEWAY IOT (868MHz LoRa / Wi-Fi) without Lan interface - without control button without warning Led lights**	**216,00**				
	23001360	**GATEWAY UNI IOT (868MHz LoRa / Lan / Wi-Fi)**	**281,00**				

RECEIVERS and TRANSMITTERS with LoRa INTERFACE

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	23120406	**SIGNAL BOX (868MHz LoRa / Wi-Fi) - 2 channels ***	**242,00**				
	23110736	**EAGLE BLACK (868MHz LoRa) (package 10 pcs)**	**604,00**				
	23110741	**EAGLE WHITE (868MHz LoRa) (package 10 pcs)**	**604,00**				

* In case of Wi-Fi missing network, the device can be combined with GATEWAY or MINI GATEWAY (23001360 or 23001302)

ELECTRONIC ACCESSORIES

TRANSMITTERS WITH PROGRAMMABLE ROLLING CODE

COCCINELLA UNI

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
23110650	COCCINELLA MASTER PLUS universal for frequencies 433 or 868 MHz *	44,00		100	500	1000
23110477	COCCINELLA UNI 4 Ch. 433 MHz (package 10 pcs)	475,00		100	500	1000
23110477-C	COCCINELLA UNI COPY 4 Ch. 433 MHz - (package 10 pcs) double-coding remote control (fix and rolling code) copy function between two fix-code remotes (12-bit) low battery warning function	484,00		100	500	1000
23110488	COCCINELLA UNI 4 Ch. 868 MHz (package 10 pcs)	506,00		100	500	1000
23110473	COCCINELLA UNI Carbon Look 4 Ch. 433 MHz (package 10 pcs)	513,00		100	500	1000
23110473-C	COCCINELLA UNI COPY Carbon Look 4 Ch. 433 MHz double-coding remote control (fix and rolling code) copy function between two fix-code remotes (12-bit) low battery warning function - (package 10 pcs)	524,00		100	500	1000
23110478	COCCINELLA UNI Carbon Look 4 Ch. 868 MHz (package 10 pcs)	547,00		100	500	1000
23110497	COCCINELLA UNI Briarwood 4 Ch. 433 MHz (package 10 pcs)	513,00		100	500	1000
23110497-C	COCCINELLA UNI COPY Briarwood 4 Ch. 433 MHz double-coding remote control (fix and rolling code) copy function between two fix-code remotes (12-bit) low battery warning function - (package 10 pcs)	524,00		100	500	1000
23110498	COCCINELLA UNI Briarwood 4 Ch. 868 MHz (package 10 pcs)	547,00		100	500	1000

* Coccinella Master Plus to copy a new transmitter using the custom CODE to be entered through cable

SMART DUAL ROLL PLUS

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
23110576	SMART DUAL ROLL PLUS 433 MHz 3Ch (package 10 pcs)	421,00		100	500	1000
23110596	SMART DUAL ROLL PLUS 868 MHz 3Ch (package 10 pcs)	444,00		100	500	1000

EAGLE

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
23110721	EAGLE UNI 433MHz 4 channels - BLACK colour (package 10 pcs)	475,00		100	500	1000
23110711	EAGLE UNI 433MHz 4 channels - WHITE colour (package 10 pcs)	475,00		100	500	1000

ACCESSORIES FOR "UNI" - "PLUS" - "EAGLE" TRANSMITTERS

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
23105281	SERIALIZATION UNIT for COCCINELLA UNI COPY *(Tx not included!)*	On demand				
23101070	ANT433 adjustable 433MHz antenna with bracket	27,00	30	60		
23101030	ANT433C 433MHz antenna with bracket and 5 m cable	31,00	30	60		
23101072	ANT868 adjustable 868 MHz antenna with bracket	29,00	30	60		
23101065	ANT868C 868MHz antenna with bracket and 5 m cable	36,00	30	60		
54705250	CABLE58 cable RG 58 (5 m)	10,00				
54710017	ALKALINE BATTERY 12V for COCCINELLA (package 50 pcs)	143,00				
34710024	LITHIUM BATTERY 3V for SMART DUAL ROLL PLUS (package 40 pcs)	152,00				
23110468	FIX SUPPORT mural support for COCCINELLA transmitters	5,00				
23110469	VISOR CLIP support with hooking clip for COCCINELLA transmitters	11,00				
54701200	COCCINELLA COVER WINGS personalized colour (min. lot 50 pairs) for 50 TX (50 DX + 50 SX)	93,00				

Add the favourite colour to the wing's CODE: BLUE - YELLOW - GREY - RED - GREEN - ORANGE - DARK BLUE
Possibility of colour personalization only for 4 Channels transmitters

NON-PROGRAMMABLE ROLLING CODE TRANSMITTERS

HEAD ROLL

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
23110405	**HEAD ROLL 4 Ch (10 pcs) 433 MHz**	421,00		100	500	1000
23110415	**HEAD ROLL 4 Ch (10 pcs) 868 MHz**	454,00		100	500	1000

ACCESSORIES FOR HEAD ROLL

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
23101070	**ANT433 adjustable 433 MHz antenna with bracket**	27,00	30	60		
23101072	**ANT868 adjustable 868 MHz antenna with bracket**	29,00	30	60		
23101030	**ANT433C 433MHz antenna with bracket and 5 m cable**	31,00	30	60		
23101065	**ANT868C 868MHz antenna with bracket and 5 m cable**	36,00	30	60		
54705250	**CABLE58 Cable RG 58 (5 m)**	10,00				
54710017	**ALKALINE BATTERY 12V for HEAD ROLL (50 pcs)**	143,00				
12715225	**Fixing support for antenna**	**On demand**				

"UNI" UNIVERSAL RECEIVERS (for fix or rolling code transmitters)

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	23120547	**RF UNI PG 433 MHz plug-in receiver** **with filter in antenna - 2 channels - 800 users**	50,00	50	100		
	23120546	**RF UNI PG 868 MHz plug-in receiver** **with filter in antenna - 2 channels - 800 users**	54,00	30	60		
	23120580	**RF UNI 433 MHz plug-in receiver** **with filter - 2 channels - 16 users** **(additional memory 800 users on demand**	46,00	50	100		
	23120585	**RF UNI 868 MHz plug-in receiver** **with filter - 2 channels - 16 users** **(additional memory 800 users on demand**	50,00	30	60		
	23120550	**SIGNAL BOX UNI PG 433 MHz external receiver** **with filter - antenna - IP55 - 2 channels - 800 users**	124,00	30	60		
	23120555	**SIGNAL BOX UNI PG 868 MHz external receiver** **with filter - antenna - IP55 - 2 channels - 800 users**	135,00	30	60		
	23120522	**SIGNAL BOX UNI PG 433 MHz external receiver** **with filter - antenna - IP55 - 4 channels - 800 users**	158,00	30	60		
	23120527	**SIGNAL BOX UNI PG 868 MHz external receiver** **with filter - antenna - IP55 - 4 channels - 800 users**	167,00	30	60		
	23120431	**FLEX UNI PG 433 MHz** **with filter in antenna - 2 channels - 800 users**	105,00	30	60		
	23120432	**FLEX UNI PG 868 MHz** **with filter in antenna - 2 channels - 800 users**	110,00	30	60		

ACCESSORIES FOR "UNI" UNIVERSAL RECEIVERS

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	23105103	**MEMO additional memory and backup data** **for RF FIX (up to 496 users) and RF UNI (up to 800 users) - 5 pcs**	82,00	30	60		
	12710315	**FIX RX wall support for receivers SIGNAL BOX**	24,00				

FIX CODE TRANSMITTERS

COCCINELLA COPY

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	23110496	COCCINELLA COPY 433MHz 4 Ch (package 10 pcs)	444,00		100	500	1000

SMART DUAL COPY

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	23110565	SMART DUAL COPY 433 MHz 3 Ch (package 10 pcs)	393,00		100	500	1000

ACCESSORIES FOR COPY TRANSMITTERS

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	23101070	ANT433 adjustable 433 MHz antenna with bracket	27,00	30	60		
	23101030	ANT433C 433MHz antenna with bracket and 5 m cable	31,00	30	60		
	23101072	ANT868 adjustable 868 MHz antenna with bracket	29,00	30	60		
	23101065	ANT868C 868MHz antenna with bracket and 5 m cable	36,00	30	60		
	12715225	Fixing support for antenna	On demand				
	54705250	CABLE58 cable RG 58 (5 m)	10,00				
	34710024	LITHIUM BATTERY 3V for SMART DUAL and HEAD DIP SWITCH (package 40 pcs)	152,00				
	54710017	ALKALINE BATTERY 12V (50 pcs) for COCCINELLA FM and COPY	143,00				
	23110468	SUPPORTO FIX LADYBIRD fixation support	5,00				
	54701200	COCCINELLA COVER WINGS personalized colour (min. lot 50 pairs) for 50 TX (50 DX + 50 SX)	93,00				

Add the favourite colour to the wing's CODE: BLUE - YELLOW - GREY - RED - GREEN - ORANGE - DARK BLUE

RECEIVERS FOR COPY TRANSMITTERS

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
23120400	SIGNAL BOX COPY 433 MHz 800 users receiver for COCCINELLA COPY and SMART DUAL COPY	144,00	50			
12710315	FIX RX wall support for receivers SIGNAL BOX	24,00				

DIP-SWITCH TRANSMITTERS

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
23110416	HEAD DIP-SWITCH 868Mhz 2 Ch. (package 10 pcs)	513,00		100	500	1000
23110335	HEAD DIP-SWITCH 868Mhz 4 Ch. (package 10 pcs) NEW	550,00		100	500	1000

With RF UNI - SIGNAL BOX UNI - FLEX UNI receivers:
16 users max. without additional memory - 800 users max. with additional memory
With RF FIX fix code receiver:
16 users max. without additional memory - 469 users max. with additional memory

RECEIVERS FOR SWING 2 DG - GATE 1 DG

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
23120548	RF FIX 433 MHz 16 users	36,00	50			
23105103	MEMO additional memory and backup data for RF FIX (up to 496 users) and RF UNI (up to 800 users) - 5 pcs	82,00	30	60		
23120543	MICOX 433 MHz receiver 1 channel for fix code transmitters - with cable	115,00				
23105278	MEMCLONE back-up unit with battery	87,00	50			

PHOTOCELLS and DETECTION SENSORS

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	23102076R1	**SUNSET SCREENED** synchronized surface photocells with infra-red screening	76,00		20	50	
	23102020	**FOTO 50 built-in photocells with 30 m range**	119,00		30		
	23102022	**FOTO 50 P built-in photocells with 30 m range** (to built-in on 58 mm holes diameter)	108,00				
	23102205	**FLIPS SCREENED** adjustable synchronized and screened photocells	94,00				
	23102143	**FLIPS BAT SCREENED EN** adjustable photocells with 8 mAh battery	174,00				
	23102165	**EYES 2 SCREENED with metal cover** surface adjustable synchronized photocells	143,00	10	50		
	23102230	**REFLEX 10K 180° adjustable reflective wireless photocells**	210,00				
	23102245	**MITO BLACK** synchronized surface photocells with infra-red screening	76,00				
	23106250	**ULTRA SENSE vehicle detection sensor or protection device for presence detection in the reference area - radar and microwave operation - N.O. / N.C. output**	1.161,00				

ACCESSORIES FOR PHOTOCELLS

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	12710205	**PILAR aluminium column** **50 cm height - for SUNSET photocell (1pc)**	38,00				
	16200171	**CPLATE50 foundation counter plate for PILAR SUNSET 40**	27,00				
	16200010	**COL50 column for FOTO 50 (1 pc)**	69,00				
	12711325	**UNIVERSAL COLUMN "UNI20" H 500 mm**	40,00				
	12711330	**UNIVERSAL COLUMN "UNI20" H 1000 mm**	70,00				
	12711335	**FOUNDATION PLATE for "UNI20" COLUMNS**	27,00				
	23101210	**LED LIGHTS KIT for "UNI20" COLUMNS**	43,00				
	66301670	**C-GHOST in-wall case for GHOST 50 and KEY PLUS**	6,00				
	66300160	**C-FOTO 50 in-wall plastic case for FOTO 50**	10,00				
	16200030	**CM-FOTO 50 in-wall metal case for FOTO 50**	21,00				
	23101195	**METAL FLIPS metal cover for FLIPS (2 pcs)**	20,00		50		
	12710315	**FIX RX wall support for SUNSET**	24,00				

WARNING LAMPS

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	23104100LD	FLASH LED - Led warning lamp 230V	45,00		20	50	
	23104147	FLASH LED WHITE multi-voltage 12V-265V ac/dc with LED tower and WHITE cover NEW	54,00		20	50	
	23104145	FLASH LED ORANGE (L-YGO) multi-voltage 12V-265V ac/dc with LED tower and ORANGE cover	54,00		20	50	
	23104126	FLASH LED 24V YELLOW cover, with Led light	47,00		20	50	
	23104127	FLASH LED YGO UNIVERSAL 230V - 24V - 115V with E14 3W Led lamp	66,00		20	50	

ACCESSORIES FOR WARNING LAMPS

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	23105349	YGO - Multi-function and multi-voltage flashing card 24V ac/dc - 230V - 115V - without lamp	35,00				
	23104150	L-YGO multi-voltage (12V - 265V) flashing card with LED tower	35,00				
	23500030	LED Lamp 230V - 3W - E14	30,00		20	50	
	23500035	LED Lamp 24V - 3W - E14	31,00		20	50	
	12710260	FIX FLASH wall support for warning lamp FLASH	10,00				
	23101075	ANTFL433 KIT 433 MHz antenna for warning lamp FLASH	25,00		30	60	
	23101080	ANTFL868 KIT 868 MHz antenna for warning lamp FLASH	28,00		30	60	

SAFETY EDGES

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12705051	COSTA 200 thread safety edge 2 m	105,00	20			
12705050-2	COSTA 200 EN 12978 thread safety edge 2 m	140,00				
12705056	COSTA 250 thread safety edge 2,2 m	119,00	20			
12705055-2	COSTA 250 EN 12978 thread safety edge 2,5 m	145,00				
12705061	COSTA 300 thread safety edge 3 m	128,00	20			
12705060-2	COSTA 300 EN 12978 thread safety edge 3 m	161,00				
12705066-2	COSTA BOARD EN 12978 control unit for up to 4 edges (minimum order 5 pcs)	192,00				

RADIO MANAGEMENT FOR SAFETY EDGES

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
23103086	KIT R + T-RADIO homologated 868MHz transmitter and receiver for wireless edges	324,00	20	40		

RESISTIVE EDGES

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12705095	RE30 - RUBBER PROFILE (n. 1 coil 25 metres - 25x30 mm)	1.875,00				
12705100	RE30 - ALUMINIUM PROFILE (2,5 metres - 25 mm)	42,00				
12705115	RE30 - END COVER 25x30 mm (10 pcs)	237,00				
12705031	KIT RE30 (25 m rubber profile coil + 10 pcs of 2,5 m aluminium profile + 10 pcs end covers)	2.535,00				
12705125	RE55 - RUBBER PROFILE (n. 1 coil 25 metres - 40x55 mm)	3.749,00				
12705120	RE55 - ALUMINUM PROFILE (2,5 metres - 40x55 mm)	61,00				
12705130	RE55 - END COVER 40x55 mm (10 pcs)	237,00				
12705032	KIT RE55 (25 m rubber profile coil + 10 pcs of 2,5 m aluminium profile + 10 pcs end covers)	4.602,00				

KEY-SWITCHES AND CONTROL SYSTEMS

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
23103050	**KEY PLUS START STOP** metallic anti-vandalism key-switch (minimum order 50 pcs)	119,00				
23103065	**ASTER**	54,00	20	50		
23103068	**ASTER painted**	63,00				
23103090	**ASTER RF ROLL PLUS**	72,00	20	50		

ACCESSORIES FOR KEY-SWITCHES AND CONTROL SYSTEMS

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
12711325	**UNIVERSAL COLUMN "UNI20" H 500 mm**	40,00				
12711330	**UNIVERSAL COLUMN "UNI20" H 1000 mm**	70,00				
12711335	**FOUNDATION PLATE for "UNI20" COLUMNS**	27,00				
23101210	**LED LIGHTS KIT for "UNI20" COLUMNS**	43,00				
12710315	**FIX RX wall support for ASTER**	24,00				

MAGNETIC LOOPS

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
23105160	**LOOP magnetic loop reader with DIN guide** *(incoming impulse)*	248,00		10		
23105157	**LOOP 2** *(2 channels)* metal mass detector with 11-pin round socket	350,00				
23105142	**ULTRA LOOP PLUG plug-in magnetic loop reader**	248,00				
23011192	**UNILOOP MODULE ULTRA PLUG loop readers management unit up to 3 readers - additional inputs management with atmospheric discharges protection of the inputs - wireless, serial control**	304,00				

PROGRAMMABLE PROXIMITY READERS

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	23002005	**SWIPE 2 decoder for max 2 readers "READ"** **with WIEGAND interface management and time slot**	**151,00**				
	23022050	**UNISWIPE access control management**	**302,00**				
	23105380	**READ universal transponder reader**	**106,00**	10			
	23101170	**AXY transponder reader for CARD and KEY** **WIEGAND interface management**	**229,00**				
	23101175	**Box antivandal for AXY**	**148,00**				
	23110600	**SMART TAG 433MHz (10 pcs)**	**342,00**				
	23110605	**SMART TAG 868MHz (10 pcs)**	**370,00**				
	23105311	**KEY tags (10 pcs)**	**105,00**				
	23103028	**KEY RW (10 pcs) rewritable key tags**	**106,00**		100	500	1000
	23105313	**CARD (10 pcs)**	**71,00**				
	23105316	**CARD RW (10 pcs) rewritable**	**80,00**		100	500	1000
	23002000	**CARD BOX programmer for rewritable cards or tags**	**524,00**				

CONTROL SYSTEMS WITH CABLE

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	23105189-2	**CUBE READER BLACK** aluminium, anti-vandalism keypad with 12 back-lit keys - color BLACK	256,00	20	40	80	
	23105189-1	**CUBE READER SILVER** aluminium, anti-vandalism keypad with 12 back-lit keys	256,00	20	40	80	
	23105360	**TOUCH pushbutton for Start command**	54,00	20			
	23105365	**TOUCH HELP pushbutton for emergency command (minimum order 30 pcs)**	85,00	20			
	23103040	**DESK pushbutton (without light)**	77,00				
	23103045	**DESK Y built-in pushbutton**	97,00				

RADIO CONTROL SYSTEMS (BATTERY POWERED)

	CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
	23105199	**ROCK RF METAL UNI 433Mhz** aluminium wireless external keyboard	155,00	20	50		
	23105202	**ROCK RF METAL UNI 868Mhz** aluminium wireless external keyboard	182,00	20	50		

GENERAL ACCESSORIES

CODE	DESCRIPTION	Price in €	Qx	Qx1	Qx2	Qx3
24700035	RS485 transmission cable - 5 poles (3 + 2 supply cables) total length 100 metres	214,00				
23021215	SEA485 management unit for RS485	156,00				
23105343	MINI SUP relay unit for magnetic lock and courtesy light management	36,00				
23105147	WLIGHT LED red/green Led traffic light 24Vac/dc	247,00				
23011200	HEATER 120V/230V AC 100W NEW	201,00				
67401600	PLATINUM CARD NET PRICE 5 years warranty	113,00				
23105010	POWER SUPPLY additional power supply 24V with IP55 box	94,00				
23105014	POWER SUPPLY additional power supply 24V/800mA without IP55 box	71,00				
23105435	KIT POWER SUPPLY 24V additional power supply 24V with relay card and IP55 box for BULL ELV	119,00				
23105062	POWER SUPPLY 1A 24V IP67 for STRIP LED	46,00				
23106305	BAT7 24V Kit batteries 12V / 7Ah (2 pcs) with box (to be used with ESUN Q)	187,00				
23106450	BAT18 Kit of two batteries 12V / 18Ah (to be used with the STAR 400 ups)	477,00				
12715390	KIT BATTERY 1,2 Ah (2 pcs x 12V) with ESUN Q battery charger management unit	228,00				
23105561-I	STAR 400-800 * UPS (24VDC/230VAC) with box and integrated cooling fan - WITHOUT battery	930,00				
23002020	LB circuit to wire the STAR 400-800 on the control units (do not use with UNIGATE)	On demand				
23101104	ESUN Q battery charger management unit (from main power supply or solar panel) - up to 40W - recharge up to 800 mAh	118,00				
23101135	ESUN PLUS battery charger management unit (from main power supply or solar panel) - up to 80W - recharge up to 10 Ah	353,00				
23101203	VOLTAGE BREAKER protection device against voltage surges up to 260Vac - 15A to be combined with 230V powered electronic control units NEW	59,00				
23101200	POWER SURGE PROTECTOR electronic device for the protection of the main power input of the electronic control board in the event of a power surge	47,00				
23101205	POWER SURGE PROTECTOR I/O electronic device for the protection of all other inputs on the electronic control board in the event of a power surge	60,00				

* The STAR UPS will work on 400 W if combined with two 12V/18Ah batteries   (BAT18 - 23106450)
* The STAR UPS will work on 800 W if combined with two 12V/33Ah batteries

TERMS OF SALE

EFFICACY OF THE FOLLOWING TERMS OF SALE: the following general terms of sale shall be applied to all orders sent to SEA S.p.A. All sales made by SEA to all customers are made under the prescription of this terms of sales which are integral part of sale contract and cancel and substitute all apposed clauses or specific negotiations present in order document received from the buyer.

GENERAL NOTICE The systems must be assembled exclusively with SEA components, unless specific agreements apply. Non-compliance with the applicable safety standards (European Standards EN12453 – EN 12445) and with good installation practice releases SEA from any responsibilities. SEA shall not be held responsible for any failure to execute a correct and safe installation under the above mentioned standards.

1) PROPOSED ORDER The proposed order shall be accepted only prior SEA approval of it. By signing the proposed order, the Buyer shall be bound to enter a purchase agreement, according to the specifications stated in the proposed order. On the other hand, failure to notify the Buyer of said approval must not be construed as automatic acceptance on the part of SEA.

2) PERIOD OF THE OFFER The offer proposed by SEA or by its branch sales department shall be valid for 30 solar days, unless otherwise notified.

3) PRICING The prices in the proposed order are quoted from the Price List which is valid on the date the order was issued. The discounts granted by the branch sales department of SEA shall apply only prior to acceptance on the part of SEA. The prices are for merchandise delivered ex-works from the SEA establishment in Teramo, not including VAT and special packaging. SEA reserves the right to change at any time this price list, providing timely notice to the sales network. The special sales conditions with extra discount on quantity basis (Qx, Qx1, Qx2, Qx3 formula) is reserved to official distributors under SEA management written agreement.

4) PAYMENTS The accepted forms of payment are each time notified or approved by SEA. The interest rate on delay in payment shall be 1.5% every month but anyway shall not be higher than the max. interest rate legally permitted.

5) DELIVERY shall take place, approximately and not peremptorily, within 30 working days from the date of receipt of the order, unless otherwise notified. Transport of the goods shall be at Buyer's cost and risk. SEA shall not bear the costs of delivery giving the goods to the carrier, as chosen either by SEA or by the Buyer. Any loss or damage of the goods during transport, are at Buyer's cost

6) COMPLAINTS Any complaints or claims shall be sent to SEA within 8 solar days from receipt of the goods, proved by adequate supporting documents as to their truthfulness

7) SUPPLY The concerning order will be accepted by SEA without any engagement and subordinately to the possibility to get its supplies of raw material which is necessary for the production; Eventual completely or partially unsuccessful executions cannot be reason for complaints or reservations for damage. SEA supply is strictly limited to the goods of its manufacturing, not including assembly, installation and testing. SEA, therefore, disclaims any responsibility for damage deriving, also to third parties, from non-compliance of safety standards and good practice during installation and use of the purchased products.

8) WARRANTY The standard warranty period is 12 months. This warranty time can be extended by means of expedition of the warranty coupon as follows:

SILVER: The mechanical components of the operators belonging to this line are guaranteed for 24 months from the date of manufacturing written on the operator.

GOLD: The mechanical components of the operators belonging to this line are guaranteed for 36 months from the date of manufacturing written on the operator.

PLATINUM: The mechanical components of the operators belonging to this line are guaranteed for 36 months from the date of manufacturing written on the operator. The base warranty (36 months) will be extended for further 24 months (up to a total of 60 months) when it is acquired the certificate of warranty which will be filled in and sent to SEA S.p.A. The electronic devices and the systems of command are guaranteed for 24 months from the date of manufacturing. In case of defective product, SEA undertakes to replace free of charge or to repair the goods provided that they are returned to SEA repair centre. The definition of warranty status is by unquestionable assessment of SEA. The replaced parts shall remain propriety of SEA. Binding upon the parties, the material held in warranty by the Buyer, must be sent back to SEA repair centre with fees prepaid, and shall be dispatched by SEA with carriage forward. The warranty shall not cover any required labour activities. The recognized defects, whatever their nature, shall not produce any responsibility and/or damage claim on the part of the Buyer against SEA. The guarantee is in no case recognized if changes are made to the goods, or in the case of improper use, or in the case of tampering or improper assembly, or if the label affixed by the manufacturer has been removed including the SEA registered trademark No. 804888. Furthermore, the warranty shall not apply if SEA products are partly or completely coupled with non-original mechanical and/or electronic components, and in particular, without a specific relevant authorization, and if the Buyer is not making regular payments. The warranty shall not cover damage caused by transport, expendable material, faults due to non-conformity with performance specifications of the products shown in the price list. No indemnification is granted during repairing and/or replacing of the goods in warranty. SEA disclaims any responsibility for damage to objects and persons deriving from non-compliance with safety standards, installation instructions or use of sold goods. The repair of products under warranty and out of warranty is subject to compliance with the procedures notified by SEA
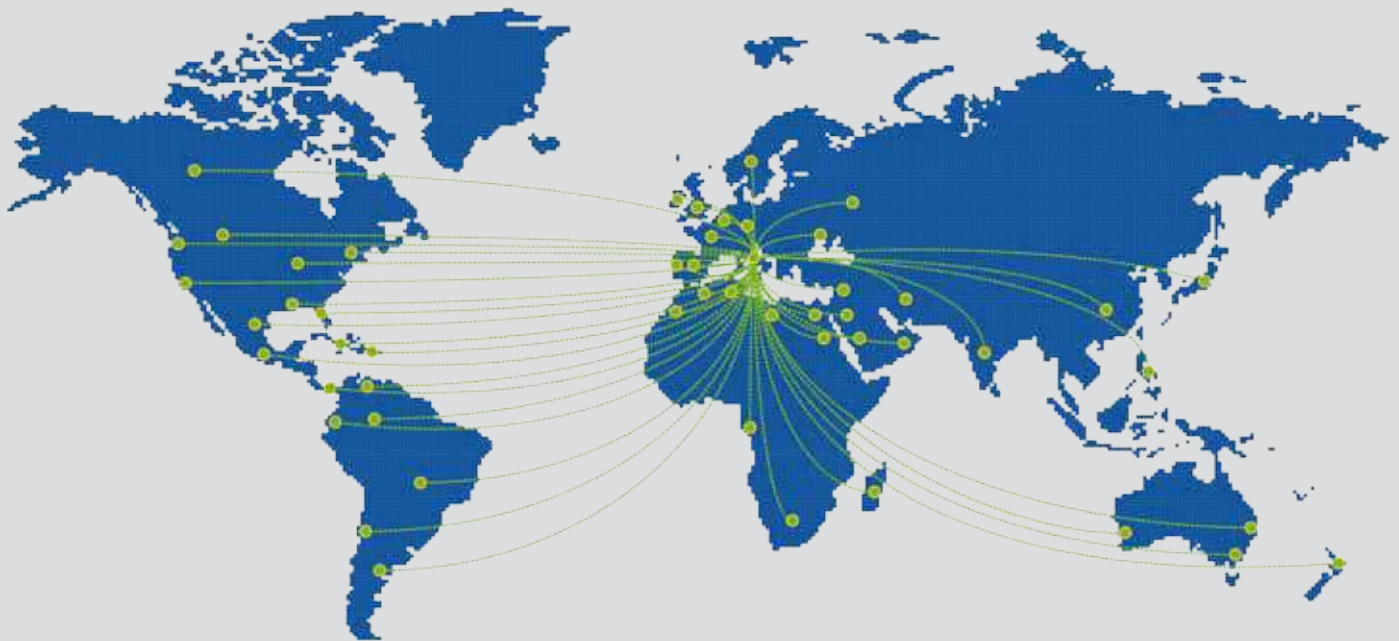
9) RESERVED DOMAIN A clause of reserved domain applies to the sold goods; SEA shall decide autonomously whether to make use of it or not, whereby the Buyer purchases property of the goods only after full payment of the latter.

10) COMPETENT COURT OF LAW In case of disputes arising from the application of the agreement, the competent court of law is the tribunal of Teramo. SEA reserves the faculty to make technical changes to improve its own products, which are not in this price list at any moment and without notice. SEA declines any responsibility due to possible mistakes contained inside the present price list caused by printing and/or copying. The present price list cancels and substitutes the previous ones. The Buyer, according to the Law No. 196/2003 (privacy code) consents to put his personal data, deriving from the present contract, in SEA archives and electronic files, and he also gives his consent to their treatment for commercial and administrative purposes.

Industrial ownership rights: once the Buyer has recognized that SEA has the exclusive legal ownership of the registered SEA brand num.804888 affixed on product labels and/or on manuals and/or on any other documentation, he will commit himself to use it in a way which does not reduce the value of these rights, he won't also remove, replace or modify brands or any other particularity from the products. Any kind of replication or use of SEA brand is forbidden as well as of any particularity on the products, unless preventive and expressed authorization by SEA. **In accomplishment with art.1341 of the Italian Civil Law it will be approved expressively clauses under numbers: 4) PAYMENTS - 8) GUARANTEE - 10) COMPETENT COURT OF LAW**

SEA in the World