

# SEA

## PRICE LIST 2024 (Preliminary)

Rev. 01

Validity from 1st February



SEA

**SLIDING GATE OPERATORS**



SEA

**HYDRAULIC & ELECTROMECHANICAL SWING OPERATORS**



SEA

**HYDRAULIC & ELECTROMECHANICAL AUTOMATIC BARRIERS**



SEA

**ELECTRONIC DEVICES & TRANSMITTERS**



SEA

**ELECTRONIC CONTROL BOARDS**



SEA







**AUDIO & VIDEO INTERCOMS**

# SINGLE KITS

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	101MTSCS	KIT MINI TANK SINGLE N. 1 Hydraulic operator MINI TANK SC 110V N. 1 Control unit GATE 2 DG with RF UNI 433 MHz plug-in receiver N. 2 LadyBug 433 MHz transmitters N. 2 Warning Signs N. 1 Pair of photocells *	3.058,00	1.834,80	1.681,90
	104HTACS	KIT HALF TANK FAST SINGLE N. 1 Hydraulic operator HALF TANK AC 110V N. 1 Control unit GATE 2 DG with RF UNI 433 MHz plug-in receiver N. 2 LadyBug 433 MHz transmitters N. 2 Warning Signs N. 1 Pair of photocells *	3.614,00	2.168,40	1.987,70
	104HTACBRSSBBU	KIT HALF TANK 36V SINGLE BBU (Brushless with encoder) N. 1 Hydraulic operator HALF TANK 36V BR N. 1 Control unit UNIGATE 1 BR BBU with RF UNI 433 MHz plug-in receiver, plastic case 15"x16"x 6" N. 2 LadyBug 433 MHz transmitters N. 2 Warning Signs N. 1 Pair of photocells *	4.595,00	2.757,00	2.527,25
	106FTACS	KIT FULL TANK FAST SINGLE N. 1 Hydraulic operator FULL TANK 110V N. 1 Control unit GATE 2 DG with RF UNI 433 MHz plug-in receiver N. 2 LadyBug 433 MHz transmitters N. 2 Warning Signs N. 1 Pair of photocells *	3.952,00	2.371,20	2.173,60
	110SURF24S450HBBU	KIT SURF 24V SINGLE 450H BBU N. 1 Operator SURF 24V 450H N. 1 Control unit USER 2 24V DG BBU with plastic case (15"x16"x6"), battery back up, RF UNI 433 MHz plug-in receiver N. 2 LadyBug 433 MHz transmitters N. 2 Warning Signs N. 1 Pair of photocells *	2.610,00	1.566,00	1.435,50
	110SURF24450HS	KIT SURF 24V SINGLE 450H N. 1 Operator SURF 24V 450H N. 1 Control unit USER 2 24V DG with RF UNI 433 MHz plug-in receiver N. 2 LadyBug 433 MHz transmitters N. 2 Warning Signs N. 1 Pair of photocells *	2.315,00	1.389,00	1.273,25
	122COMPACT160036BRS	KIT COMPACT 1600 36V BR SINGLE N. 1 Hydraulic operator COMPACT 1600 36V BR N. 1 Control unit UNIGATE 1 BR BBU with RF UNI 433 MHz plug-in receiver, plastic case 15"x16"x 6" N. 2 LadyBug 433 MHz transmitters N. 1 Carrying box in stainless steel N. 1 Manual release PLUS with lock N. 2 Warning Signs N. 1 Pair of photocells *	7.091,00	4.254,60	3.900,05
	122COMPACT1600S	KIT COMPACT 1600 SINGLE N. 1 Hydraulic operator COMPACT 1600 N. 1 Control unit GATE 2 DG with RF UNI 433 MHz plug-in receiver N. 2 LadyBug 433 MHz transmitters N. 1 Carrying box in stainless steel N. 1 Manual release PLUS with lock N. 2 Warning Signs N. 1 Pair of photocells *	5.820,00	3.492,00	3.201,00
	123FIELD24S	KIT FIELD OIL 24V SINGLE N. 1 Operator FIELD OIL 24V N. 1 Control unit USER 2 24V DG with RF UNI 433 MHz plug-in receiver N. 2 LadyBug 433 MHz transmitters N. 1 Carrying box N. 1 Manual release PLUS with lock N. 2 Warning Signs N. 1 Pair of photocells *	3.909,00	2.345,40	2.149,95
	11310248-CSA	KIT GER 24V SINGLE N. 1 Operator GER 24V with limit-switch N. 1 Control unit USER 2 24V DG with RF UNI 433 MHz plug-in receiver N. 2 LadyBug 433 MHz transmitters N. 2 Warning Signs N. 1 Pair of photocells *	2.843,00	1.705,80	1.563,65
	11310248BBU	KIT GER 24V BBU SINGLE N. 1 Operator GER 24V with limit-switch N. 1 Control unit USER 2 24V DG BBU with plastic case (15"x16"x6"), , battery back up, RF UNI 433 MHz plug-in receiver N. 2 LadyBug 433 MHz transmitters N. 2 Warning Signs N. 1 Pair of photocells *	3.211,00	1.926,60	1.766,05

NOTE 1 - Control unit will be dispatched with metal case (12"x16"x 6" inches) if new plastic case is not in stock.

# SINGLE KITS PRE-WIRED

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	101MTSCSUPW	KIT MINI TANK SINGLE PW N. 1 Hydraulic operator MINI TANK SC N. 1 Control unit UNIGATE Inverter PRE-WIRED with RF UNI 433 MHz plug-in receiver, plastic case 15"x16"x 6" N. 2 LadyBug 433 MHz transmitters N. 2 Warning Signs N. 1 Pair of photocells *	4.314,00	2.588,40	2.372,70
	104HTACSUPW	KIT HALF TANK FAST SINGLE PW N. 1 Hydraulic operator HALF TANK 110V N. 1 Control unit UNIGATE Inverter PRE-WIRED and RF UNI 433 MHz plug-in receiver, plastic case 15"x16"x 6" N. 2 LadyBug 433 MHz transmitters N. 2 Warning Signs N. 1 Pair of photocells *	4.747,00	2.848,20	2.610,85
	104HTACBRSPW	KIT HALF TANK 36V BR SINGLE PW (Brushless with encoder) N. 1 Hydraulic operator HALF TANK 36V BR N. 1 Control unit UNIGATE BR PRE-WIRED with RF UNI 433 MHz plug-in receiver, plastic case 15"x16"x 6" N. 2 LadyBug 433 MHz transmitters N. 2 Warning Signs N. 1 Pair of photocells *	5.208,00	3.124,80	2.864,40
	106FTACSPW	KIT FULL TANK FAST SINGLE PW N. 1 Hydraulic operator FULL TANK 110V N. 1 Control unit UNIGATE Inverter PRE-WIRED with RF UNI 433 MHz plug-in receiver, plastic case 15"x16"x 6" N. 2 LadyBug 433 MHz transmitters N. 2 Warning Signs N. 1 Pair of photocells *	5.164,00	3.098,40	2.840,20
	122COMPACT1600SUPW	KIT COMPACT 1600 SINGLE N. 1 Hydraulic operator COMPACT 1600 N. 1 Control unit UNIGATE Inverter PRE-WIRED with RF UNI 433 MHz plug-in receiver, plastic case 15"x16"x 6" N. 2 LadyBug 433 MHz transmitters N. 1 Carrying box in stainless steel N. 1 Manual release PLUS with lock N. 2 Warning Signs N. 1 Pair of photocells *	6.910,00	4.146,00	3.800,50
	122COMPACT160036BRSPW	KIT COMPACT 1600 36V BR SINGLE PW N. 1 Hydraulic operator COMPACT 1600 36V BR N. 1 Control unit UNIGATE 1 BR PRE-WIRED with RF UNI 433 MHz plug-in receiver, plastic case 15"x16"x 6" N. 2 LadyBug 433 MHz transmitters N. 1 Carrying box in stainless steel N. 1 Manual release PLUS with lock N. 2 Warning Signs N. 1 Pair of SUNSET INFRARED photocells *	7.474,00	4.484,40	4.110,70







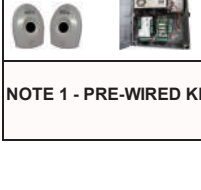
NOTE 1 - PRE-WIRED KITS: with UNIGATE Inverter PRE-WIRED on the main inputs (eg. loop detectors), in safety and free exit configuration. Plastic enclosure 15"x16"x6"

# DOUBLE KITS


	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	101MTSCD	KIT MINI TANK DOUBLE N. 2 Hydraulic operators MINI TANK SC N. 1 Control unit GATE 2 DG with RF UNI 433 MHz plug-in receiver N. 2 LadyBug 433 MHz transmitters N. 2 Warning Signs N. 1 Pair of photocells *	4.772,00	2.863,20	2.624,60
	104HTACD	KIT HALF TANK FAST DOUBLE N. 2 Hydraulic operator HALF TANK 110V N. 1 Control unit GATE 2 DG with RF UNI 433 MHz plug-in receiver N. 2 LadyBug 433 MHz transmitters N. 2 Warning Signs N. 1 Pair of photocells *	5.656,00	3.393,60	3.110,80
	104HTACBRDBBU	KIT HALF TANK 36V BR DOUBLE BBU (Brushless with encoder) N. 2 Hydraulic operators HALF TANK 36V BR N. 1 Control unit UNIGATE BR with RF UNI 433 MHz plug-in receiver N. 2 LadyBug 433 MHz transmitters N. 2 Warning Signs N. 1 Pair of photocells *	6.923,00	4.153,80	3.807,65
	106FTACD	KIT FULL TANK FAST DOUBLE N. 2 Hydraulic operators FULL TANK 110V N. 1 Control unit GATE 2 DG with RF UNI 433 MHz plug-in receiver N. 2 LadyBug 433 MHz transmitters N. 2 Warning Signs N. 1 Pair of photocells *	6.469,00	3.881,40	3.557,95
	110SURF24450HD	KIT SURF 24V DOUBLE 450H N. 2 operators SURF 24V 450H N. 1 Control unit USER 2 24V DG with RF UNI 433 MHz plug-in receiver N. 2 LadyBug 433 MHz transmitters N. 2 Warning Signs N. 1 Pair of photocells *	3.161,00	1.896,60	1.738,55
	110SURF24D450HBBU	KIT SURF 24V DOUBLE 450H BBU N. 2 Operators SURF 24V 450H N. 1 Control unit USER 2 24V DG BBU with plastic case (15"x16"x6") and battery back up, and RF UNI 433 MHz plug-in receiver N. 2 LadyBug 433 MHz transmitters N. 2 Warning Signs N. 1 Pair of photocells *	3.614,00	2.168,40	1.987,70
	122COMPACT1600D	KIT COMPACT 1600 DOUBLE N.2 Hydraulic operators COMPACT 1600 N. 1 Control unit GATE 2 DG with RF UNI 433 MHz plug-in receiver N. 2 LadyBug 433 MHz transmitters N. 1 Carrying box in stainless steel N. 1 Manual release PLUS with lock N. 2 Warning Signs N. 1 Pair of photocells *	10.429,00	6.257,40	5.735,95
	122COMPACT160036BRD	KIT COMPACT 1600 36V BR DOUBLE N. 2 Hydraulic operators COMPACT 1600 36V BR N. 1 Control unit UNIGATE 2 BR BBU with RF UNI 433 MHz plug-in receiver, plastic case 15"x16"x 6" N. 2 LadyBug 433 MHz transmitters N. 2 Carrying boxes in stainless steel N. 2 Manual releases PLUS with lock N. 2 Warning Signs N. 1 Pair of SUNSET INFRARED photocells *	12.690,00	7.614,00	6.979,50
	123FIELD24D	KIT FIELD OIL 24V DOUBLE N. 2 Operators FIELD OIL 24V N. 1 Control unit USER 2 24V DG with RF UNI 433 MHz plug-in receiver N. 2 LadyBug 433 MHz transmitters N. 2 Carrying boxes N. 2 Manual releases PLUS with lock N. 2 Warning Signs N. 1 Pair of photocells *	6.972,00	4.183,20	3.834,60
	11310245-CSA	KIT GER 24V DOUBLE N. 2 Operators GER 24V N. 1 Control unit USER 2 24V DG with RF UNI 433 MHz plug-in receiver N. 2 LadyBug 433 MHz transmitters N. 2 Warning Signs N. 1 Pair of photocells *	4.227,00	2.536,20	2.324,85
	11310245BBU	KIT GER 24V BBU DOUBLE N. 2 Operator GER 24V N. 1 Control unit USER 2 24V DG BBU with plastic case (15"x16"x6"), battery back up, RF UNI 433 MHz plug-in receiver N. 2 LadyBug 433 MHz transmitters N. 2 Warning Signs N. 1 Pair of photocells *	4.643,00	2.785,80	2.553,65

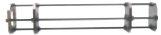












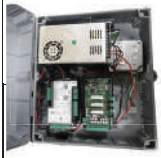



# DOUBLE KITS PRE-WIRED

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	101MTSCDUPW	KIT MINI TANK DOUBLE PW N. 2 Hydraulic operators MINI TANK SC N. 1 Control unit UNIGATE Inverter PRE-WIRED with RF UNI 433 MHz plug-in receiver, with plastic case (15"x16"x6") N. 2 LadyBug 433 MHz transmitters N. 2 Warning Signs N. 1 Pair of photocells *	5.875,00	3.525,00	3.231,25
	104HTACDUPW	KIT HALF TANK FAST DOUBLE PW N. 2 Hydraulic operators HALF TANK 110V N. 1 Control unit UNIGATE Inverter PRE-WIRED with RF UNI 433 MHz plug-in receiver, with plastic case (15"x16"x6") N. 2 LadyBug 433 MHz transmitters N. 2 Warning Signs N. 1 Pair of photocells *	6.851,00	4.110,60	3.768,05
	104HTACBRDPW	KIT HALF TANK 36V BR DOUBLE PW (Brushless with encoder) N. 2 Hydraulic operators HALF TANK 36V BR N. 1 Control unit UNIGATE BR PRE-WIRED with RF UNI 433 MHz plug-in receiver, with plastic case (15"x16"x6") N. 2 LadyBug 433 MHz transmitters N. 2 Warning Signs N. 1 Pair of photocells *	7.327,00	4.396,20	4.029,85
	106FTACDUPW	KIT FULL TANK FAST DOUBLE PW N. 2 Hydraulic operators FULL TANK 110V N. 1 Control unit UNIGATE Inverter PRE-WIRED with RF UNI 433 MHz plug-in receiver, with plastic case (15"x16"x6") N. 2 LadyBug 433 MHz transmitters N. 2 Warning Signs N. 1 Pair of photocells *	7.707,00	4.624,20	4.238,85
	120COMPACT1600DUPW	KIT COMPACT 1600 DOUBLE N. 2 Hydraulic operators COMPACT 1600 N. 1 Control unit UNIGATE Inverter PRE-WIRED with RF UNI 433 MHz plug-in receiver, plastic case (15"x16"x 6") N. 2 LadyBug 433 MHz transmitters N. 1 Carrying box in stainless steel N. 1 Manual release PLUS with lock N. 2 Warning Signs N. 1 Pair of photocells *	12.162,00	7.297,20	6.689,10
	122COMPACT160036BRDPW	KIT COMPACT 1600 36V BR DOUBLE PW N. 2 Hydraulic operators COMPACT 1600 36V BR N. 1 Control unit UNIGATE 2 BR PRE-WIRED with RF UNI 433 MHz plug-in receiver, with plastic case (15"x16"x6") N. 2 LadyBug 433 MHz transmitters N. 2 Carrying boxes N. 2 Manual releases PLUS with lock N. 2 Warning Signs N. 1 Pair of photocells *	13.290,00	7.974,00	7.309,50

NOTE 1 - PRE-WIRED KITS: with UNIGATE Inverter PRE-WIRED on the main inputs (eg. loop detectors), in safety and free exit configuration. Plastic enclosure 15"x16"x6"


<div> <div>MINI TANK</div> <div>Linear hydraulic operator for swing gates</div> </div>					
	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	101SC2S0-CSA	MINI TANK SC Residential use operator - 10" stroke for leaves up to 13 ft or max weight of 1300 Lbs	1.673,00	1.003,80	920,15
NOTE 1 - 220V available on request					

ACCESSORIES FOR MINI TANK					
	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	12715115-CSA	POSITIVE STOP (1 piece)	240,00	144,00	132,00
	12711075N	POSITION GATE N linear encoder	246,00	147,60	135,30
	16700060	LOCK KIT 12V Electric lock 12V for horizontal or vertical mounting, external and internal cylinder	323,00	193,80	177,65
	OIL	OIL in a quarter bottle	90,00	54,00	49,50
	16700047	G-LOCK magnetic lock	433,00	259,80	238,15
	23105018	PROBE Kit heater probe + 6 feet cable (1,8 m)	93,00	55,80	51,15
	12710345	HT LOCK manual release PLUS with lock *	126,00	75,60	69,30
	12715070	BRA adjustable back bracket to screw (2 pieces)	109,00	65,40	59,95
	12710060	SECHT external release with box (1 pc)	342,00	205,20	188,10
	16700080	GATE LOCK SS with stain less steel with temperature sensor	1.781,00	1.068,60	979,55
	23105566-I	STAR400/800 (24VDC/115VAC) - back-up kit with plastic box (capacity 400W to be combined with 2 pcs batteries 18Ah or capacity 800W to be combined with 2 pcs batteries 33 Ah) for 110V AC motors with fan cooling system . Batteries not included	1.684,00	1.010,40	926,20
* Cannot be used if POSITION GATE N is installed					

CONTROL BOARDS FOR MINI TANK					
	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	23023060PPW-CSA	UNIGATE 2-I PRE-WIRED pre-wired control board with 2 Inverters for 2 operators with plastic case (15"x16"x6"), loop detector board module, 115V outlet switch and socket included	2.438,00	1.462,80	1.340,90
	23023055PPW-CSA	UNIGATE 1-I PRE-WIRED pre-wired control board with 1 Inverter for 1 operator with plastic case (15"x16"x6"), loop detector board module, 115V outlet switch and socket included	1.838,00	1.102,80	1.010,90
	23023070-R	UNIOLOGIC spare circuit for logic management of the UNIGATE 2I control board	607,00	364,20	333,85
	23023075-R	FV MODULE spare power module for UNIGATE 2I control board	607,00	364,20	333,85
	2302UNI2IPB-CSA	UNIGATE 2 - I control board with 2 inverters for 2 operators with plastic case (15"x16"x6") , 115V outlet switch and socket included	1.838,00	1.102,80	1.010,90
	2302UNI1IPB-CSA	UNIGATE 1 - I control board with 1 inverter for 1 operator with plastic box (15"x16"x6"), 115V outlet switch and socket included	1.533,00	919,80	843,15
NOTE 1 - UNIGATE Inverter PRE-WIRED on the main inputs (eg. loop detectors), in safety and free exit configuration. Plastic enclosure 15"x16"x6" For 220Vac operators +5% extra applies					

# HALF TANK

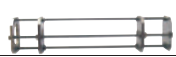










## Linear hydraulic operator for swing gates

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	104AC3SO-1A-CSA	HALF TANK FAST AC - 10" stroke Condominium use - for leaves up to 20 ft or max weight 1500 Lbs	2.128,00	1.276,80	1.170,40

NOTE 1 - 220V available on request





NOTE 2 - For leaf over 6 feet an electric/magnetic lock is recommended

### ACCESSORIES FOR HALF TANK

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	12715105-CSA	POSITIVE STOP (1 piece)	240,00	144,00	132,00
	12711065N	POSITION GATE N linear encoder	246,00	147,60	135,30
	16700060	LOCK KIT 12V Electric lock 12V for horizontal or vertical mounting, external and internal cylinder	323,00	193,80	177,65
	OIL	OIL in a quarter bottle	90,00	54,00	49,50
	16700047	G-LOCK magnetic lock	433,00	259,80	238,15
	23105018	PROBE Kit heater probe + 6 feet cable (1,8 m)	93,00	55,80	51,15
	12710345	HT LOCK manual release PLUS with lock **	126,00	75,60	69,30
	12715070	BRA adjustable back bracket to screw (2 pieces)	109,00	65,40	59,95
	12710060	SECHT external release with box (1 pc)	342,00	205,20	188,10
	16700080	GATE LOCK SS with stain less steel with temperature sensor	1.781,00	1.068,60	979,55
	23105566-I	STAR400/800 (24VDC/115VAC) - back-up kit with plastic box (capacity 400W to be combined with 2 pcs batteries 18Ah or capacity 800W to be combined with 2 pcs batteries 33 Ah) for 110V AC motors with fan cooling system. Batteries not included	1.684,00	1.010,40	926,20


\*Cannot be used if POSITION GATE is installed

### CONTROL BOARDS FOR HALF TANK

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	23023060PPW-CSA	UNIGATE 2I PRE-WIRED pre-wired control board with 2 Inverters for 2 operators with plastic case (15"x16"x6"), loop detector board module, 115V outlet switch and socket included	2.438,00	1.462,80	1.340,90
	23023055PPW-CSA	UNIGATE 1-I PRE-WIRED pre-wired control board with 1 Inverter for 1 operator with plastic case (15"x16"x6"), loop detector board module , 115V outlet switch and socket included	1.838,00	1.102,80	1.010,90
	23023070-R	UNIOLOGIC spare circuit for logic management of the UNIGATE 2I control board	607,00	364,20	333,85
	23023075-R	FV MODULE spare power module for UNIGATE 2I control board	607,00	364,20	333,85
	2302UNI2IPB-CSA	UNIGATE 2 - I control board with 2 inverters for 2 operators with plastic case (15"x16"x6"), 115V outlet switch and socket included	1.838,00	1.102,80	1.010,90
	2302UNI1IPB-CSA	UNIGATE 1 - I control board with 1 inverter for 1 operator with plastic box (15"x16"x6"), 115V outlet switch and socket included	1.533,00	919,80	843,15






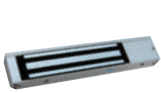
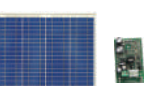




NOTE 1 - UNIGATE Inverter PRE-WIRED on the main inputs (eg. loop detectors), in safety and free exit configuration. Plastic enclosure 15"x16"x6"  
For 220Vac operators +5% extra applies

## HALF TANK BR 36V


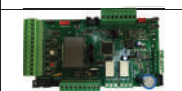
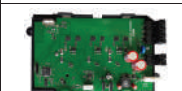
	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	104AC2S3-CSA-PG	HALF TANK BR 36V DC with linear encoder "Position Gate" - 10" stroke Low voltage operator for leaves up to 20 ft or max weight 2000 Lbs	2.445,00	1.467,00	1.344,75

**NOTE 1 - For leaf over 6 feet an electric lock (or magnetic lock) is recommended**

## ACCESSORIES FOR HALF TANK 36V (Brushless)


	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	12715105-CSA	POSITIVE STOP (1 piece)	336,00	201,60	184,80
	16700060	LOCK KIT 12V Electric lock 12V for horizontal or vertical mounting, external and internal cylinder	323,00	193,80	177,65
	OIL	OIL in a quarter bottle	90,00	54,00	49,50
	12715071	BRASS back/front stainless steel bracket kit	347,00	208,20	190,85
	12715070	BRA adjustable back bracket to screw (2 pieces)	109,00	65,40	59,95
	16700047	G-LOCK magnetic lock	433,00	259,80	238,15
	SOLAR20	KIT SOLAR 20 (20W solar panel + ESUN Q charger + harness) for 24Vdc or 36Vdc (BR) operators	664,00	398,40	365,20
	PANEL20	Additional 20W solar panel for "pure solar" to add to a solar panel KITSOLAR 20	386,00	231,60	212,30
	23106305	BAT7 KIT 7Ah battery with box (to be used with ESUN Q)	272,00	163,20	149,60
	16700080	GATE LOCK SS with stain less steel with temperature sensor	1.781,00	1.068,60	979,55
	23101104	ESUN Q board for solar panel management and battery charger up to 800 mA	182,00	109,20	100,10

## CONTROL BOARDS FOR HT ELECTROHYDRAULIC 36V

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	2302UNI2BR-PPW	UNIGATE 2 BR PRE-WIRED with plastic case (15"x16"x6" inches), battery backup, loop detector board module, 115V outlet switch and socket included	2.438,00	1.462,80	1.340,90
	2302UNI2BR-PBBU	UNIGATE 2 BR BBU and plastic case (15"x16"x6" inches) and battery backup, 115V outlet switch and socket included	1.838,00	1.102,80	1.010,90
	2302UNI1BR-PPW	UNIGATE 1 BR PRE-WIRED with plastic case (15"x16"x6" inches), battery backup, loop detector board module, 115V outlet switch and socket included	1.838,00	1.102,80	1.010,90
	23023070-R	UNILOGIC spare circuit for logic management of the UNIGATE BR control board	607,00	364,20	333,85
	23023100-R	BR MODULE spare power module for UNIGATE BR control board	483,00	289,80	265,65

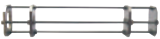

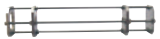









# FULL TANK Linear hydraulic operator for swing gates





	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	106AC3S0-1-CSA	FULL TANK FAST AC - 10" STROKE Condominium/industrial use operator for leaves up to 20 ft or max weight 2200 Lbs	2.567,00	1.540,20	1.411,85
	107AC4S0-1-CSA	FULL TANK FAST AC LARGE - 15" STROKE Condominium/industrial use operator with lock for leaves up to 23 ft or max weight 2200 Lbs	2.972,00	1.783,20	1.634,60

NOTE 1 - For leaf over 6 feet an electric/magnetic lock is recommended

## ACCESSORIES FOR FULL TANK


	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	12715105-CSA	POSITIVE STOP for FULL TANK and FULL TANK BRAKE (1 pc)	240,00	144,00	132,00
	12711072	POSITION GATE RT Absolute encoder	210,00	126,00	115,50
	12710110-CSA	POSITIVE STOP for FULL TANK LARGE and FULL TANK LARGE BRAKE (1 pc)	280,00	168,00	154,00
	16700060	LOCK KIT 12V Electric lock 12V for horizontal or vertical mounting, external and internal cylinder	323,00	193,80	177,65
	OIL	OIL in a quarter bottle	90,00	54,00	49,50
	16700047	G-LOCK magnetic lock	433,00	259,80	238,15
	23105018	PROBE Kit heater probe + 6 feet cable (1,8 m)	93,00	55,80	51,15
	12715070	BRA adjustable back bracket to screw (2 pieces)	109,00	65,40	59,95
	16700080	GATE LOCK SS with stain less steel with temperature sensor	1.781,00	1.068,60	979,55
	23105566-I	STAR400/800 (24VDC/115VAC) - back-up kit with plastic box (capacity 400W to be combined with 2 pcs batteries 18Ah or capacity 800W to be combined with 2 pcs batteries 33 Ah) for 110V AC motors with fan cooling system. Batteries not included	1.684,00	1.010,40	926,20


## CONTROL BOARDS FOR FULL TANK

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	23023060PPW-CSA	UNIGATE 2I PRE-WIRED pre-wired control board with 2 Inverters for 2 operators with plastic case (15"x16"x6"), loop detector board module, 115V outlet switch and socket included	2.438,00	1.462,80	1.340,90
	23023055PPW-CSA	UNIGATE 1-I PRE-WIRED pre-wired control board with 1 Inverter for 1 operator with plastic case (15"x16"x6") , loop detector board module, 115V outlet switch and socket included	1.838,00	1.102,80	1.010,90
	23023070-R	UNIOLOGIC spare circuit for logic management of the UNIGATE 2I control board	607,00	364,20	333,85
	23023075-R	FV MODULE spare power module for UNIGATE 2I control board	607,00	364,20	333,85
	2302UNI2IPB-CSA	UNIGATE 2 - I control board with 2 inverters for 2 operators with plastic case (15"x16"x6"), 115V outlet switch and socket included	1.838,00	1.102,80	1.010,90
	2302UNI1IPB-CSA	UNIGATE 1 - I control board with 1 inverter for 1 operator with plastic box (15"x16"x6"), 115V outlet switch and socket included	1.533,00	919,80	843,15











NOTE 1 - GATE 2 DG PRE-WIRED on the main inputs (eg. loop detectors), in safety and free exit configuration. Plastic enclosure 15"x16"x6"

NOTE 2 - UNIGATE equipped with UNIOLOGIC + 1 or 2 FV modules



FULL TANK SP and SUPER FULL TANK SP * Linear hydraulic operator for swing gates					
	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	10701001-CSA	FULL TANK SP LARGE - 15" STROKE (flexible hose LOOP2F included) Condominium/industrial use - for leaves up to 23 ft or max weight 2200 Lbs	2.983,00	1.789,80	1.640,65
	10701086-CSA	SUPER FULL TANK 500 SP - 20"STROKE (flexible hose LOOP2F included) Condominium/industrial use - for leaves up to 30 ft or max weight 4400 Lbs	2.534,00	1.520,40	1.393,70
	10701088-CSA	SUPER FULL TANK 1000 SP - 40"STROKE (flexible hose LOOP2F included) Condominium/industrial use - for leaves up to 40 ft or max weight 5500 Lbs	4.729,00	2.837,40	2.600,95

HYDRAULIC UNITS for FULL TANK SP and SUPER FULL TANK SP					
	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	12001031-CSA	SUPER LYRA AC (110V) with metal box 8"x5"x16"	2.389,00	1.433,40	1.313,95
	12001033-CSA	SUPER LYRA AC (230V) with metal box 8"x5"x16"	2.389,00	1.433,40	1.313,95
	12001045-CSA	SUPER LYRA AC (110V) with UNIGATE-I control unit * with metal box 3R compliant (20"x11"x5" inches)	4.165,00	2.499,00	2.290,75
	12001050-CSA	SUPER LYRA AC (230V) with UNIGATE-I control unit * with metal box 3R compliant (20"x11"x5" inches)	4.165,00	2.499,00	2.290,75
	120AC1S1-CSA	LYRA 0,75 AC 220V with metal box (8"x5"x16") (only for FULL TANK SP LARGE)	1.543,00	925,80	848,65
	120AC1S0-CSA	LYRA 0,75 AC 110V with metal box (8"x5"x16") (only for FULL TANK SP LARGE)	1.486,00	891,60	817,30
	12001031G4-CSA	SUPER LYRA 1500 AC G4T 120V ( for SUPER FULL TANK SP version)	2.756,00	1.653,60	1.515,80
	12001033G4-CSA	SUPER LYRA 1500 AC G4T 230V ( for SUPER FULL TANK SP version)	2.756,00	1.653,60	1.515,80

\* Special products - available on demand  
NOTE 1 - FULL TANK SP and SUPER FULL TANK SP can be powered from 90V to 265Vac single phase with UNIGATE

ACCESSORIES FOR FULL TANK SP and SUPER FULL TANK SP					
	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	12711060	LOOP2F flexible hose Ø 8 (8,2 feet/ 2,5 m)	190,00	114,00	104,50
	23105018	PROBE Kit heater probe + 6 feet cable (1,8 m)	93,00	55,80	51,15
	16700060	LOCK KIT 12V Electric lock 12V for horizontal or vertical mounting, external and internal cylinder	323,00	193,80	177,65
	16700047	G-LOCK magnetic lock	433,00	259,80	238,15
	OIL	OIL in a quarter bottle	90,00	54,00	49,50
	23105566-I	STAR400/800 (24VDC/115VAC) - back-up kit with plastic box (capacity 400W to be combined with 2 pcs batteries 18Ah or capacity 800W to be combined with 2 pcs batteries 33 Ah) for 110V AC motors with fan cooling system . Batteries not included	1.684,00	1.010,40	926,20
	12711072	POSITION GATE RT Absolute encoder	210,00	126,00	115,50
	12710110-CSA	POSITIVE STOP (only for FULL TANK SP LARGE)	280,00	168,00	154,00
	16700080	GATE LOCK SS with stain less steel with temperature sensor	1.781,00	1.068,60	979,55
	12715070	BRA (only for FULL TANK SP LARGE) adjustable back bracket to screw (2 pieces)	109,00	65,40	59,95

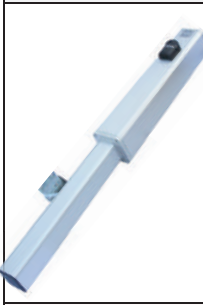
CONTROL BOARDS FOR FULL TANK SP and SUPER FULL TANK SP

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	23023060PPW-CSA	UNIGATE 2I PRE-WIRED pre-wired control board with 2 Inverters for 2 operators with plastic case (15"x16"x6") , loop detector board module,115V outlet switch and socket included	2.438,00	1.462,80	1.340,90
	23023055PPW-CSA	UNIGATE 1-I PRE-WIRED pre-wired control board with 1 Inverter for 1 operator with plastic case (15"x16"x6") , loop detector board module, 115V outlet switch and socket included	1.838,00	1.102,80	1.010,90
	23023070-R	UNIOLOGIC spare circuit for logic management of the UNIGATE 2I control board	607,00	364,20	333,85
	23023075-R	FV MODULE spare power module for UNIGATE 2I control board	607,00	364,20	333,85
	2302UNI2IPB-CSA	UNIGATE 2 - I control board with 2 inverters for 2 operators with plastic case (15"x16"x6"), 115V outlet switch and socket included	1.838,00	1.102,80	1.010,90
	2302UNI1IPB-CSA	UNIGATE 1 - I control board with 1 inverter for 1 operator with plastic box (15"x16"x6"),115V outlet switch and socket included	1.533,00	919,80	843,15

NOTE 1 - UNIGATE equipped with UNIOLOGIC + 1 or 2 FV modules



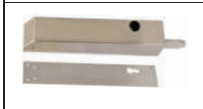



SUPER FULL TANK

Linear hydraulic operator for swing gates


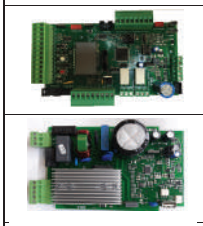


	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	107AC12S0T-CSA	SUPER FULL TANK 20 G4T AC 120V CSA - THREE-PHASE OPERATOR * NO BRAKE - 20" STROKE Condominium/industrial use - for leaves up to 30 ft or max weight 4400 Lbs	4.716,00	2.829,60	2.593,80
	107AC12S0T1-CSA	SUPER FULL TANK 40 G4T1 AC 120V CSA - THREE-PHASE OPERATOR * NO BRAKE - 40" STROKE Condominium/industrial use - for leaves up to 40 ft or max weight 5500 Lbs	6.469,00	3.881,40	3.557,95

\* To be combined with UNIGATE control unit

ACCESSORIES FOR SUPER FULL TANK





	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	23105018	PROBE Kit heater probe + 6 feet cable (1,8 m)	93,00	55,80	51,15
	16700060	LOCK KIT 12V Electric lock 12V for horizontal or vertical mounting, external and internal cylinder	323,00	193,80	177,65
	16700080	GATE LOCK SS with stain less steel with temperature sensor	1.781,00	1.068,60	979,55
	16700047	G-LOCK magnetic lock	433,00	259,80	238,15
	OIL	OIL in a quarter bottle	90,00	54,00	49,50
	23105566-I	STAR400/800 (24VDC/115VAC) - back-up kit with plastic box (capacity 400W to be combined with 2 pcs batteries 18Ah or capacity 800W to be combined with 2 pcs batteries 33 Ah) for 110V AC motors with fan cooling system. Batteries not included	1.684,00	1.010,40	926,20

CONTROL BOARDS FOR SUPER FULL TANK


	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	23023060PPW-CSA	UNIGATE 2I PRE-WIRED pre-wired control board with 2 Inverters for 2 operators with plastic case (15"x16"x6"), loop detector board module,115V outlet switch and socket included	2.438,00	1.462,80	1.340,90
	23023055PPW-CSA	UNIGATE 1-I PRE-WIRED pre-wired control board with 1 Inverter for 1 operator with plastic case (15"x16"x6"), loop detector board module, 115V outlet switch and socket included	1.838,00	1.102,80	1.010,90
	23023070-R	UNIOLOGIC spare circuit for logic management of the UNIGATE 2I control board	607,00	364,20	333,85
	23023075-R	FV MODULE spare power module for UNIGATE 2I control board	607,00	364,20	333,85
	2302UNI2IPB-CSA	UNIGATE 2 - I control board with 2 inverters for 2 operators with plastic case (15"x16"x6"), 115V outlet switch and socket included	1.838,00	1.102,80	1.010,90
	2302UNI1IPB-CSA	UNIGATE 1 - I control board with 1 inverter for 1 operator with plastic box (15"x16"x6") , 115V outlet switch and socket included	1.533,00	919,80	843,15

NOTE 1 - UNIGATE equipped with UNIOLOGIC + 1 or 2 FV modules











CONTROL BOARDS FOR FULL TANK SP and SUPER FULL TANK SP					
	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	23023060PPW-CSA	UNIGATE 2I PRE-WIRED pre-wired control board with 2 Inverters for 2 operators with plastic case (15"x16"x6") , loop detector board module,115V outlet switch and socket included	2.438,00	1.462,80	1.340,90
	23023055PPW-CSA	UNIGATE 1-I PRE-WIRED pre-wired control board with 1 Inverter for 1 operator with plastic case (15"x16"x6") , loop detector board module, 115V outlet switch and socket included	1.838,00	1.102,80	1.010,90
	23023070-R	UNILOGIC spare circuit for logic management of the UNIGATE 2I control board	607,00	364,20	333,85
	23023075-R	FV MODULE spare power module for UNIGATE 2I control board	607,00	364,20	333,85
	2302UNI2IPB-CSA	UNIGATE 2 - I control board with 2 inverters for 2 operators with plastic case (15"x16"x6"), 115V outlet switch and socket included	1.838,00	1.102,80	1.010,90
	2302UNI1IPB-CSA	UNIGATE 1 - I control board with 1 inverter for 1 operator with plastic box (15"x16"x6"),115V outlet switch and socket included	1.533,00	919,80	843,15
NOTE 1 - UNIGATE equipped with UNILOGIC + 1 or 2 FV modules					

# SURF Linear electromechanical operator for swing gates



	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	11005355-CSA	<b>SURF 450 24V H*</b> Residential use operator for leaves up to 15 ft and max weight 1100 Lbs, with mechanical/electronic limit-switch	932,00	559,20	512,60
	11005355F-CSA	<b>SURF 450 24V H* FAST</b> Residential use operator for leaves up to 15 ft and max weight 1100 Lbs, with mechanical/electronic limit-switch	999,00	599,40	549,45
	11005370-CSA	<b>SURF 450 H* BR 36V</b> Residential use operator for leaves up to 15 ft and max weight 1100 Lbs with mechanical/electronic limit-switch	1.100,00	660,00	605,00

\* with positive stops and electronic limit switches IP67


## ACCESSORIES FOR SURF

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	12715265	<b>BRASU</b> adjustable back fixing bracket (no welding needed)	141,00	84,60	77,55
	16700060	<b>LOCK KIT 12V</b> Electric lock 12V for horizontal or vertical mounting, external and internal cylinder	323,00	193,80	177,65
	16700080	<b>GATE LOCK SS</b> with stain less steel with temperature sensor	1.781,00	1.068,60	979,55
	16700047	<b>G-LOCK</b> magnetic lock	433,00	259,80	238,15
	23106305	<b>BAT7</b> KIT 7Ah battery with box (to be used with ESUN Q)	272,00	163,20	149,60
	SOLAR20	<b>KIT SOLAR 20</b> (20W solar panel + ESUN Q charger + harness) for 24Vdc or 36Vdc (BR) operators	664,00	398,40	365,20
	PANEL20	Additional 20W solar panel for "pure solar" to add to a solar panel KITSOLAR 20	95,00	57,00	52,25
	23101104	<b>ESUN Q</b> board for solar panel management and battery charger up to 800 mA	182,00	109,20	100,10


## CONTROL BOARDS FOR SURF

	CODE	DESCRIPTION	LIST PRICE	MINIMUM	SUGGESTED
			USD	DEALER WEB	DEALER PRICE
	2302A24U2DGR	USER 2 24V DG spare circuit	803,00	481,80	441,65
	2302UNI24-PPW	UNIGATE 2 -24V PRE-WIRED, control board with plastic case(15"x16"x6"), battery back up, loop detector board module, 115V outlet switch and socket included	2.086,00	1.251,60	1.147,30
	2302UNI24-PBBU	UNIGATE 2 -24V BBU, control board with plastic case (15"x16"x6" inches) and battery backup, 115V outlet switch and socket included	1.563,00	937,80	859,65
	2302UNI2BR-PPW	UNIGATE 2 BR PRE-WIRED and plastic case (15"x16"x6" inches) and battery backup, loop detector board module, 115V outlet switch and socket included	2.438,00	1.462,80	1.340,90
	2302UNI2BR-PBBU	UNIGATE 2 BR BBU and plastic case (15"x16"x6" inches) and battery backup, 115V outlet switch and socket included	1.838,00	1.102,80	1.010,90
	23023105-R	24V MODULE spare power module for UNIGATE 24V control board	607,00	364,20	333,85









# LYRA - JACK In-ground hydraulic operator for swing gates

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	120AC1S1-CSA-S	LYRA 0,75 AC 220V operator only	1.404,00	842,40	772,20
	120AC1S0-CSA-S	LYRA 0,75 AC 110V operator only	1.379,00	827,40	758,45
	12015010-CSA	JACK 100° BRAKE - with metal box (7"13"x16") for leaves up to 13 ft or max weight 1600 Lbs	1.464,00	878,40	805,20
	12015050-CSA	JACK 180° BRAKE - with metal box (7"13"x16") for leaves up to 13 ft or max weight 1600 Lbs	1.702,00	1.021,20	936,10
	16200055	Base Lyra foundation plate	101,00	60,60	55,55
NOTE 1 - For leaf over 6 feet an electric/magnetic lock is recommended					


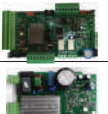


# SUPER LYRA - SUPER JACK 3000 In-ground hydraulic operator for heavy swing gates

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	12001033-CSA	SUPER LYRA 230V AC pump unit - with metal box (8"x5"x16")	2.389,00	1.433,40	1.313,95
	12001034-CSA	SUPER LYRA 115V AC pump unit - with metal box (8"x5"x16")	2.389,00	1.433,40	1.313,95
	12101085-CSA	SUPER JACK 3000 - with foundation box (7"13"x16") for leaves up to 20 ft or max weight 3000 Lbs	3.284,00	1.970,40	1.806,20

## ACCESSORIES FOR LYRA-JACK and SUPER LYRA


	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	12001000-CSA	METAL BOX for LYRA pump unit	172,00	103,20	94,60
	OIL	OIL in a quarter bottle	90,00	54,00	49,50
	12715020	COP5 copper pipe Ø 8 (3,28 feet / 1 m)	101,00	60,60	55,55
	12711060	LOOP2F flexible hose Ø 8 (8,2 feet/ 2,5 m)	190,00	114,00	104,50
	16700060	LOCK KIT 12V electric lock for horizontal or vertical mounting; external and internal cylinder	323,00	193,80	177,65
	16700080	GATE LOCK SS with stain less steel with temperature sensor	1.781,00	1.068,60	979,55
	16700047	G-LOCK magnetic lock	433,00	259,80	238,15
	23105566-I	STAR400/800 (24VDC/115VAC) - back-up kit with plastic box (capacity 400W to be combined with 2 pcs batteries 18Ah or capacity 800W to be combined with 2 pcs batteries 33 Ah) for 110V AC motors with fan cooling system . Batteries not included	1.684,00	1.010,40	926,20

## CONTROL BOARDS FOR LYRA-JACK and SUPER LYRA

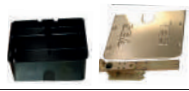
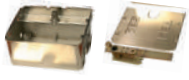










	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	23023060PPW-CSA	UNIGATE 2-I PRE-WIRED pre-wired control board with 2 Inverters for 2 operators with plastic case (15"x16"x6") , loop detector board module,115V outlet switch and socket included	2.438,00	1.462,80	1.340,90
	23023055PPW-CSA	UNIGATE 1-I PRE-WIRED pre-wired control board with 1 Inverter for 1 operator with plastic case (15"x16"x6") , loop detector board module,115V outlet switch and socket included	1.838,00	1.102,80	1.010,90
	23023070-R	UNILOGIC spare circuit for logic management of the UNIGATE 2I control board	607,00	364,20	333,85
	23023075-R	FV MODULE spare power module for UNIGATE 2I control board	607,00	364,20	333,85
	2302UNI2IPB-CSA	UNIGATE 2 - I control board with 2 inverters for 2 operators with plastic case (15"x16"x6"), 115V outlet switch and socket included	1.838,00	1.102,80	1.010,90
	2302UNI1IPB-CSA	UNIGATE 1 - I control board with 1 inverter for 1 operator with plastic box (15"x16"x6"),115V outlet switch and socket included	1.533,00	919,80	843,15
NOTE 1 - UNIGATE equipped with UNILOGIC + 1 or 2 FV modules					



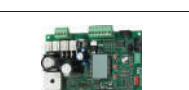

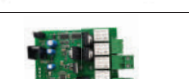
# FIELD In-ground operator in oil-bath for swing gates

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	12300010-CSA	FIELD OIL 24V Residential use operator for leaves up to 11 ft and max weight 1300 Lbs	1.949,00	1.169,40	1.071,95
NOTE 1 - Each in-ground operator needs one manual release					


## ACCESSORIES FOR FIELD

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	12300305	BOXF cataphoresis treated box	711,00	426,60	391,05
	12300315	BOXFI stainless steel foundation box (on special request)	1.308,00	784,80	719,40
	12710275	LOCKINTP PLUS release system with lock	253,00	151,80	139,15
	16700060	LOCK KIT 12V electric lock for horizontal or vertical mounting; external and internal cylinder	323,00	193,80	177,65
	16700080	GATE LOCK SS with stain less steel with temperature sensor	1.781,00	1.068,60	979,55
	12711072	POSITION GATE RT Absolute encoder	210,00	126,00	115,50
	16700047	G-LOCK magnetic lock	433,00	259,80	238,15
	12715245	Electronic limit switches (IP rated)	312,00	187,20	171,60
	SOLAR20	KIT SOLAR 20 (20W solar panel + ESUN Q charger + harness) for 24Vdc or 36Vdc (BR) operators	664,00	398,40	365,20
	PANEL20	Additional 20W solar panel for "pure solar" to add to a solar panel KITSOLAR 20	386,00	231,60	212,30
	23106305	BAT7 KIT 7Ah battery with box (to be used with ESUN Q)	272,00	163,20	149,60
	23101104	ESUN Q board for solar panel management and battery charger up to 1,5 Ah	182,00	109,20	100,10
	12710400	AP 180 KIT for 180° opening	447,00	268,20	245,85
	OIL-E	OIL in a quarter bottle for FIELD	76,00	45,60	41,80










## CONTROL BOARDS FOR FIELD

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	2302A24U2DGR	USER 2 24V DG spare circuit	803,00	481,80	441,65
	2302UNI24-PPW	UNIGATE 2 -24V PRE-WIRED, control board with plastic case(15"x16"x6"), battery back up, loop detector board module, 115V outlet switch and socket included	2.086,00	1.251,60	1.147,30
	2302UNI24-PBBU	UNIGATE 2 -24V BBU, control board with plastic case (15"x16"x6" inches) and battery backup, 115V outlet switch and socket included	1.563,00	937,80	859,65
	23023105-R	24V MODULE spare power module for UNIGATE 24V control board	607,00	364,20	333,85





## COMPACT 1600 36V BR - SUPER COMPACT 3000- In-ground hydraulic operators

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	121AC0BO-1N-CSA	COMPACT 1600 120V - 140° Residential use - for leaves up to 16 ft (*) and max weight 1600 Lbs	3.287,00	1.972,20	1.807,85
	12122010-CSA	COMPACT 1600 AC - 110° 36V BR Residential use - for leaves up to 16 ft (*) and max weight 1600 Lbs, with mechanical and electronic limits switches IP67	3.738,00	2.242,80	2.055,90
	12130520-CSA	SUPER COMPACT 3000 AC 100° 230V with BRAKE Multi-family use operator for leaves up to 20 ft or max weight 3000 Lbs	6.066,00	3.639,60	3.336,30
	12130525-CSA	SUPER COMPACT 3000 AC 100° 110V with BRAKE Multi-family use operator for leaves up to 20 ft or max weight 3000 Lbs	6.066,00	3.639,60	3.336,30
* For leaf over 6 feet an electric/magnetic lock is recommended					

## ACCESSORIES FOR COMPACT 1600 and SUPER COMPACT 3000


	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	12101055	BOXCI for COMPACT stainless steel carrying box (on special request)	1.225,00	735,00	673,75
	12101080	BOXCZI for SUPER COMPACT stainless steel carrying box (on special request)	1.482,00	889,20	815,10
	16700080	GATE LOCK SS with stain less steel with temperature sensor	1.781,00	1.068,60	979,55
	16700060	LOCK KIT 12V electric lock for horizontal or vertical mounting; external and internal cylinder	323,00	193,80	177,65
	12711072	POSITION GATE RT Absolute encoder	210,00	126,00	115,50
	OIL	OIL in a quarter bottle	90,00	54,00	49,50
	16700047	G-LOCK magnetic lock	433,00	259,80	238,15
	2310501	PROBE Kit heater probe + 6 feet cable (1,8 m)	93,00	55,80	51,15
	12710425	PSC adjustable positive stops in opening and closing (2 pcs) - max 160lbs	148,00	88,80	81,40
	12710428	PSCE mechanical/electronic positive stops in opening and closing	329,00	197,40	180,95
	23105566-I	STAR400/800 (24VDC/115VAC) - back-up kit with plastic box (capacity 400W to be combined with 2 pcs batteries 18Ah or capacity 800W to be combined with 2 pcs batteries 33 Ah) for 110V AC motors with fan cooling system. Batteries not included	1.684,00	1.010,40	926,20
	12710275	LOCKINTP PLUS release system with lock	253,00	151,80	139,15









## CONTROL BOARDS FOR COMPACT 1600 and SUPER COMPACT 3000


	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	2302UNI2BR-PPW	UNIGATE 2 BR PRE-WIRED and plastic case (15"x16"x6" inches) and battery backup, loop detector board module ,115V outlet switch and socket included	2.438,00	1.462,80	1.340,90
	2302UNI2BR-PBBU	UNIGATE 2 BR BBU and plastic case (15"x16"x6" inches) and battery backup , 115V outlet switch and socket included	1.838,00	1.102,80	1.010,90
	23023060PPW-CSA	UNIGATE 2-I PRE-WIRED pre-wired control board with 2 Inverters for 2 operators with plastic case (15"x16"x6"), loop detector board module,115V outlet switch and socket included	2.438,00	1.462,80	1.340,90
	23023055PPW-CSA	UNIGATE 1-I PRE-WIRED pre-wired control board with 1 Inverter for 1 operator with plastic case (15"x16"x6"), loop detector board module,115V outlet switch and socket included	1.838,00	1.102,80	1.010,90
	23023070-R	UNILOGIC spare circuit for logic management of the UNIGATE 2I control board	607,00	364,20	333,85
	23023075-R	FV MODULE spare power module for UNIGATE 2I control board	607,00	364,20	333,85
	2302UNI2IPB-CSA	UNIGATE 2 - I control board with 2 inverters for 2 operators with plastic case (15"x16"x6"), 115V outlet switch and socket included	1.838,00	1.102,80	1.010,90
	2302UNI1IPB-CSA	UNIGATE 1 - I control board with 1 inverter for 1 operator with plastic box (15"x16"x6"), 115V outlet switch and socket included	1.533,00	919,80	843,15


NOTE 1 - UNIGATE PRE-WIRED on the main inputs (eg. loop detectors), in safety and free exit configuration. Plastic enclosure 15"x16"x6"


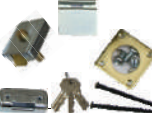






NOTE 2 - UNIGATE Inverter equipped with UNILOGIC + 1 or 2 FV modules



JOINT HYDRO Hydraulic operator for large pillars swing gates					
	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	12123595-CSA	JOINT HYDRO SECONDARY AC120V E/A SS cover - LEFT post mounted with absolute encoder Large pillars use operator for leaves up to 20 ft or max weight 1200 Lbs	4.043,00	2.425,80	2.223,65
	12123580-CSA	JOINT HYDRO SECONDARY AC120V E/A SS cover - RIGHT post mounted with absolute encoder Large pillars use operator for leaves up to 20 ft or max weight 1200 Lbs	4.043,00	2.425,80	2.223,65
NOTE : Operators without control board					

ACCESSORIES FOR JOINT HYDRO					
	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	23105018	PROBE Kit heater probe + 6 feet cable (1,8 m)	93,00	55,80	51,15
	OIL	OIL in a quarter bottle	90,00	54,00	49,50
	16700080	GATE LOCK SS with stain less steel with temperature sensor	1.781,00	1.068,60	979,55
	16700060	LOCK KIT 12V Electric lock 12V for horizontal or vertical mounting, external and internal cylinder	323,00	193,80	177,65
	16700047	G-LOCK magnetic lock	433,00	259,80	238,15
	24700035	RS485 transmission cable - 5 poles (3 + 2 supply cables) total length 100 metres	203,00	121,80	111,65
	12711205	"C" shaped PLATE for Pad mount installation on ground	294,00	176,40	161,70
	23105566-I	STAR400/800 (24VDC/115VAC) - back-up kit with plastic box (capacity 400W to be combined with 2 pcs batteries 18Ah or capacity 800W to be combined with 2 pcs batteries 33 Ah) for 110V AC motors with fan cooling system . Batteries not included	1.684,00	1.010,40	926,20

CONTROL BOARDS FOR JOINT HYDRO					
	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	23023070-R	UNILOGIC spare circuit for logic management of the UNIGATE 2I control board	607,00	364,20	333,85
	23023075-R	FV MODULE spare power module for UNIGATE 2I control board	607,00	364,20	333,85
	23023061	UNIGATE 2I (to fit inside motors) to convert Secondary to Primary control board with 2 inverters for 2 operators with plastic box with SEA485 management unit for RS485 -To convert PRIMARY to SECONDARY version (for dual motor installation or Primary and Secondary operators)	1.709,00	1.025,40	939,95
NOTE 1 - UNIGATE equipped with UNILOGIC + 1 or 2 FV modules					

GER 24V Electromechanical operator for large pillars swing gates					
	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	Coming soon	GER 24V DC- Stainless Steel Cabinet- with joint arm Residential use operator for leaves up to 10 ft and max weight 800 Lbs	1.906,00	1.143,60	1.048,30
	11310025-1	GER 24V DC with joint arm Residential use operator for leaves up to 10 ft and max weight 800 Lbs	1.482,00	889,20	815,10


ACCESSORIES FOR GER 24V					
	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	12710135	LSGER limit-switch group with micro-switch	80,00	48,00	44,00
	16700060	LOCK KIT 12V Electric lock 12V for horizontal or vertical mounting, external and internal cylinder	323,00	193,80	177,65
	16700080	GATE LOCK SS with stain less steel with temperature sensor	1.781,00	1.068,60	979,55
	16700047	G-LOCK magnetic lock	433,00	259,80	238,15
	23106305	BAT7 KIT 7Ah battery with box (to be used with ESUN Q)	272,00	163,20	149,60
	SOLAR20	KIT SOLAR 20 (20W solar panel + ESUN Q charger + harness) for 24Vdc or 36Vdc (BR) operators	664,00	398,40	365,20
	PANEL20	Additional 20W solar panel for "pure solar" to add to a solar panel KITSOLAR 20	386,00	231,60	212,30
	23101104	ESUN Q board for solar panel management and battery charger up to 800 mA	182,00	109,20	100,10

CONTROL BOARDS FOR GER 24V					
	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	2302A24U2DGR	USER 2 24V DG spare circuit	803,00	481,80	441,65
	2302A24U2DG-BBU	USER 2 24V DG BBU METAL control board with battery back up and metal case (12"x16"x6" inches) included	1.458,00	874,80	801,90
	2302UNI24-PPW	UNIGATE 2 -24V PRE-WIRED, control board with plastic case(15"x16"x6"), battery back up, loop detector board module, 115V outlet switch and socket included	2.086,00	1.251,60	1.147,30
	2302UNI24-PBBU	UNIGATE 2 -24V BBU, control board with plastic case (15"x16"x6" inches) and battery backup, 115V outlet switch and socket included	1.563,00	937,80	859,65
	23023105-R	24V MODULE spare power module for UNIGATE 24V control board	607,00	364,20	333,85






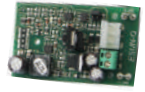



# LEPUS BOX FAST

Chain operator in oil-bath for sliding gates

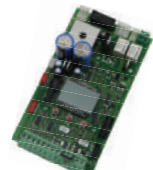
	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	1110BOX0I-CSA	LEPUS BOX FAST - I 110VAC with UNIGATE-I (Inverter management) stainless steel case - Heavy duty applications operator for leaves up to 40 ft and max weight 2000 Lbs ,with photocells REFLEX	4.148,00	2.488,80	2.281,40
	1110BOX24-CSA	LEPUS BOX FAST 24V DC - BBU ( battery back-up included) with stainless steel case - Heavy duty applications operator for leaves up to 40 ft and max weight 1800 Lbs, with photocells REFLEX	3.903,00	2.341,80	2.146,65

NOTE 1 - both LEPUS BOX include: control board, 20 feet chain type 40, receiver, 2 remote controls, accessories, warning signboard

## ACCESSORIES FOR LEPUS BOX


	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	OIL-E	OIL in a quarter bottle	76,00	45,60	41,80
	12710063	SECLB External release with box and cable	272,00	163,20	149,60
	16101096	Pinion for chain type 50 (for LEPUS BOX PLUS only)	219,00	131,40	120,45
	23101104	ESUN Q for 24V board for solar panel management and battery charger up to 800 mA	182,00	109,20	100,10
	SOLAR20	KIT SOLAR 20 (20W solar panel + ESUN Q charger + harness) for 24Vdc or 36Vdc (BR) operators	664,00	398,40	365,20
	PANEL20	Additional 20W solar panel for "pure solar" to add to a solar panel KITSOLAR 20	386,00	231,60	212,30
	16700047	G-LOCK magnetic lock	433,00	259,80	238,15

## CONTROL BOARDS FOR LEPUS BOX

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	2300A24U1MDGR	USER 1 DG 24V MAXI circuit for replacement only (for LEPUS BOX 24V DC only)	885,00	531,00	486,75





ORION BOX 24V FAST

Electromechanical chain operator for sliding gates

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	112SZC3BOXF-CSA	ORION BOX FAST 900 24V - BBU (with back-up battery and steel case) Residential use operator for leaves up to 25 ft and max weight 900 Lbs, with photocells REFLEX	2.203,00	1.321,80	1.211,65


NOTE 1 - ORION BOX includes: control board, 20 feet chain type 40, receiver, 2 remote controls, accessories, warning signboard

ACCESSORIES FOR ORION BOX 24V

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	12710651	Stainless steel case	702,00	421,20	386,10
	23101104	ESUN Q for 24V board for solar panel management and battery charger up to 800 mA (for USER 2 24V DG)	182,00	109,20	100,10
	SOLAR20	KIT SOLAR 20 (20W solar panel + ESUN Q charger + harness) for 24Vdc or 36Vdc (BR) operators	664,00	398,40	365,20
	PANEL20	Additional 20W solar panel for "pure solar" to add to a solar panel KITSOLAR 20	386,00	231,60	212,30


CONTROL BOARDS FOR ORION BOX 24V

0,00

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	2300A24U1MDGR	USER 1 24V DG MAXI circuit for replacement only (for LEPUS BOX 24V DC only)	885,00	531,00	486,75


SEAGEAR

Electromechanical chain operator for sliding gates

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	1180MEC0IV-CSA	SEAGEAR FV (Inverter) Commercial use operator (1 - 1/2 HP) for leaves up to 62 ft and max weight 2200 Lbs with UNIGATE control unit, Stainless steel cover	5.943,00	3.565,80	3.268,65


TAURUS BOX 1000 FAST

Electromechanical chain operator for sliding gates


	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	1130BOX1000-CSA	TAURUS BOX 1000 FAST (with steel case) Residential use operator for leaves up to 25 ft and max weight 1000 Lbs, with photocells REFLEX	2.020,00	1.212,00	1.111,00

NOTE 1 - TAURUS BOX includes: control board, 20 feet chain type 40, receiver, 2 remote controls, accessories, warning signboard


ACCESSORIES FOR TAURUS BOX 900

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	12710651	Stainless steel case	702,00	421,20	386,10

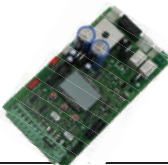
CONTROL BOARDS FOR TAURUS BOX 900

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	2300A110G1DGR	GATE 1 DG 110V circuit for replacement only	684,00	410,40	376,20


# TAURUS CHAIN Electromechanical chain operator for sliding gates

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	1130MEC24GP-CSA	TAURUS CHAIN 24VDC FAST - BBU - NO/LS (No Limit Switches) Residential use operator for leaves up to 20 ft and max weight 800 Lbs <u>with back-up battery included</u>	1.574,00	944,40	865,70
NOTE 1 - TAURUS CHAIN includes: control board, 20 feet chain type 40, receiver, 2 remote controls, accessories, warning signboard					





## CONTROL BOARDS FOR TAURUS CHAIN

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	2300A24U1MDGR	USER 1 24V DG MAXI circuit for replacement only (for 24V DC version only)	885,00	531,00	486,75



# LEPUS RACK INDUSTRIAL Gear rack operator in oil-bath for sliding gates

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	1111IND0IEA-CSA	LEPUS RACK INDUSTRIAL 3800 FASTwith Absolute Encoder with UNIGATE-I (Inverter management control board) and pinion Z20) Intensive use operator for leaves up to 40 ft and max weight 3800 Lbs	3.052,00	1.831,20	1.678,60


## ACCESSORIES FOR LEPUS RACK

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	16700047	G-LOCK magnetic lock	433,00	259,80	238,15
	OIL-E	OIL in a quarter bottle	76,00	45,60	41,80
	16101007	PZ13 double pinion module 4	73,00	43,80	40,15
	12715010	RACKZ metal rack 3,28 ft	52,00	31,20	28,60




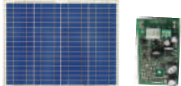
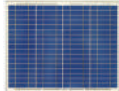

## CONTROL BOARDS FOR LEPUS RACK

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	23023070-R	UNIOLOGIC spare circuit for logic management of the UNIGATE 2I control board	607,00	364,20	333,85
	23023075-R	FV MODULE spare power module for UNIGATE 2I control board	607,00	364,20	333,85

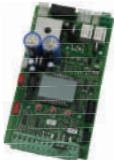
# SATURN 24V OIL RACK Electromechanical gear rack operator for sliding gates


	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	12400285-CSA	SATURN 24V FAST OIL RACK Condominium use operator for leaves up to 40 ft and max weight 3300 Lbs	2.446,00	1.467,60	1.345,30


## ACCESSORIES FOR SATURN 24V OIL RACK


	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	16700047	G-LOCK magnetic lock	433,00	259,80	238,15
	12715010	RACKZ metal rack 3,28 ft	52,00	31,20	28,60
	16101047	PZ20 pinion Z20 module 4	73,00	43,80	40,15
	SOLAR20	KIT SOLAR 20 (20W solar panel + ESUN Q charger + harness) for 24Vdc or 36Vdc (BR) operators	664,00	398,40	365,20
	PANEL20	Additional 20W solar panel for "pure solar" to add to a solar panel KITSOLAR 20	386,00	231,60	212,30
	23106305	BAT7 KIT 7Ah battery with box (to be used with ESUN Q)	272,00	163,20	149,60
	23101104	ESUN Q board for solar panel management and battery charger up to 800 mA	182,00	109,20	100,10
	12711595	Fixing plate for ESUN-Q	42,00	25,20	23,10
	OIL-E	OIL in a quarter bottle	76,00	45,60	41,80

## CONTROL BOARDS FOR SATURN 4V OIL RACK


	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	2300A24U1MDGR	USER 1 24V DG MAXI circuit for replacement only	885,00	531,00	486,75

<div> <div>TAURUS RACK</div> <div>Electromechanical gear rack operator for sliding gates</div> </div>					
	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	1130MER03-CSA	TAURUS RACK 24V/110V FAST FM - BBU (whit Limit Switches) Residential use operator for leaves up to 20 ft and max weight 800 Lbs with battery back up included	1.342,00	805,20	738,10
NOTE 1 - both TAURUS RACK include: control board, receiver, 2 pcs remote controls					


ACCESSORIES FOR TAURUS RACK					
	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	12715016	Plastic rack 3,28 feet	47,00	28,20	25,85

CONTROL BOARDS FOR TAURUS RACK					
	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	2300A24U1DGR	USER 1 24V DG (for TAURUS RACK 24V) circuit for replacement only	782,00	469,20	430,10




VERG - L24V Electromechanical Barrier					
	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	1132s0-5MT-CSA	VERG L 24V DC - with USER 1 24V control board with battery back-up included Light/Medium duty cycles barrier for beams up to 20 ft adjustable opening time - Max frequency of use: 60%	2.928,00	1.756,80	1.610,40
NOTE 1 - Foundation plate included					

ACCESSORIES FOR VERG 24V					
	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	11903050	KIT LIGHT TH 3 FIX (one module 10 feet) oval beam 10 feet (3 m) + spring + blunt-free rubber + profile for Led	604,00	362,40	332,20
	11903057	KIT LIGHT TH 4 FIX + MB (two modules 10 feet + 3 feet) oval beam 13 feet (4 m) + spring + blunt-free rubber + profile for Led	692,00	415,20	380,60
	11903062	KIT LIGHT TH 5 FIX + MB (two modules 10 feet + 6,5 feet) oval beam 16,5 feet (5 m) + spring + blunt-free rubber + profile for Led	771,00	462,60	424,05
	11903064	KIT LIGHT TH 6 FIX + MB (two modules 10 feet + 10 feet) oval beam 20 feet (6 m) + spring + blunt-free rubber + profile for Led	856,00	513,60	470,80
	12710120	KIT LIGHT-ART 3 KIT for articulated oval beam	527,00	316,20	289,85
	10920805-I	SF support for fork	268,00	160,80	147,40
	16200045	CSUPLIGHT counter plate for fork support	47,00	28,20	25,85
	SOLAR20	KIT SOLAR 20 (20W solar panel + ESUN Q charger + harness) for 24Vdc or 36Vdc (BR) operators	664,00	398,40	365,20
	PANEL20	Additional 20W solar panel for "pure solar" to add to a solar panel KIT SOLAR 20	380,00	228,00	209,00
	12715220	STICKER red sticker for beam (package 164 feet / 50 m)	73,00	43,80	40,15
	23105446	STRIP LED8 red light IP 67- 24,6 feet	341,00	204,60	187,55
NOTE 1 - For 13 or 20 feet LIGHT beams, it is recommended to install the code 10920805-I					

<div> <div>SPRINT</div> <div>Hydraulic Barrier</div> </div>					
	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	117AC3U0I-CSA	<b>SPRINT 120V INVERTER</b> Intensive use barrier for beams up to 20 ft with UNIGATE I control unit Opening time: adjustable from 3 seconds to 8 seconds Max frequency of use: 100% Pump: 2 liters (0,53 gal)	4.276,00	2.565,60	2.351,80
NOTE 1 - Foundation plate included					

ACCESSORIES FOR SPRINT					
	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	11903100	<b>KIT LIGHT TH3SP FIX (one module 10 feet)</b> oval beam 10 feet (3 m) + spring + blunt-free rubber + profile for Led	604,00	362,40	332,20
	11903106	<b>KIT LIGHT TH4SP FIX + MB (two modules 10 feet + 3 feet)</b> oval beam 13 feet (4 m) + spring + blunt-free rubber + profile for Led	692,00	415,20	380,60
	11903111	<b>KIT LIGHT TH5SP FIX + MB (two modules 10 feet + 6,5 feet)</b> oval beam 16,5 feet (5 m) + spring + blunt-free rubber + profile for Led	771,00	462,60	424,05
	11903113	<b>KIT LIGHT TH5SP FIX + MB (two modules 10 feet + 10feet)</b> oval beam 20 feet (6 m) + spring + blunt-free rubber + profile for Led	856,00	513,60	470,80
	12710120	<b>KIT LIGHT-ART 3 KIT</b> for articulated oval beam	527,00	316,20	289,85
	23105446	<b>STRIP LED8</b> red light IP 67- 24,6 feet	341,00	204,60	187,55
	12715220	<b>STICKER</b> red sticker for beam (package 164 feet / 50 m)	73,00	43,80	40,15
	10920805-I	<b>SF</b> support for fork	268,00	160,80	147,40
	16200045	<b>CSUPLIGHT</b> counter plate for fork support	47,00	28,20	25,85
	12710087	<b>SUPL</b> pliable support for oval beam	167,00	100,20	91,85
Note: 20feet LIGHT beams, it is recommended to install the code 10920805-I or the code 12710087					

# VELA INDUSTRIAL Hydraulic Barrier

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	1170AC40I-CSA	VELA INDUSTRIAL BRAKE F with UNIGATE INVERTER with central fork beam - Industrial use barrier for beams up to 24,5 ft Opening time: 9 - 13 seconds - Max frequency of use: 90% Pump: 2 liters (0,53 gal)	6.066,00	3.639,60	3.336,30

NOTE 1 - Foundation plate included  
NOTE 2 - With UNIGATE Inverter control unit  
NOTE 3 - To choose the left (SX) or the right (DX) side: when looking at the casing door, if the beam is on the right, barrier is (DX)

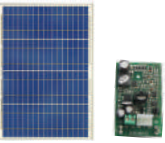
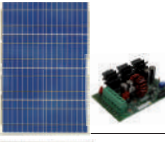
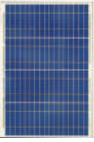

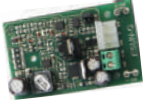

## ACCESSORIES FOR VELA INDUSTRIAL

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	11903176	KIT JSF TH 19,5 feet (6 m) oval beams SPLIT + JUICE with joint + fork + spring + blunt-free rubber + profile for Led	2.471,00	1.482,60	1.359,05
	11903181	KIT JSF TH 23 feet (7 m) oval beams SPLIT + JUICE with joint + fork + spring + blunt-free rubber + profile for Led	2.624,00	1.574,40	1.443,20
	11903186	KIT JSF TH 24,6 feet (7,5m) oval beams SPLIT + JUICE with joint + fork + spring + blunt-free rubber + profile for Led	2.801,00	1.680,60	1.540,55
	12710098	SK 6 Kit SKIRT + spring for 19,5 feet beams (6 m) (without beam)	767,00	460,20	421,85
	12710099	SK 7 Kit SKIRT skirt for 23 feet (7 m) beams (without beam and without spring)	967,00	580,20	531,85
	16200090	CSUPIND counter plate for fork support	32,00	19,20	17,60
	16200105	SUPIND fixed support for beam	144,00	86,40	79,20
	12715220	STICKER red sticker for beam (package 164 feet / 50 m)	73,00	43,80	40,15
	23105446	STRIP LED8 red light IP 67- 24,6 feet	341,00	204,60	187,55

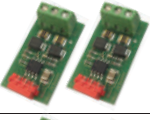





NOTE 1 - for 19,5, 23 or 24,6 feet LIGHT beams, it is recommended to install the code 16200105

# ELECTRONIC ACCESSORIES



## SOLAR PANEL AND ACCESSORIES

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	SOLAR20	KIT SOLAR 20 (20W solar panel + ESUN Q charger + harness) for 24Vdc or 36Vdc (BR) operators	664,00	398,40	365,20
	SOLAR85	KIT SOLAR 85 24Vdc (85W solar panel + ESUN PLUS charger + harness)	1.430,00	858,00	786,50
	PANEL20	Additional 20W solar panel for "pure solar" to add to a solar panel KITSOLAR 20	386,00	231,60	212,30
	23106305	BAT7 KIT 7Ah battery with box (to be used with ESUN Q)	272,00	163,20	149,60
	23101104	ESUN Q solar panel management board and battery-charger up to 800 mA	182,00	109,20	100,10
	23101135	E-SUN PLUS battery charger up to 10 A + card for solar panel's management (without box)	439,00	263,40	241,45









## ACCESSORIES FOR CONTROL UNITS

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	23001220	KIT PRIMARY / SECONDARY motors synchronization (MASTER - SLAVE) for Kit Dual Operators (2 pcs for 2 motors) to be used with GATE 1 DG or USER 1 24V DG or UNIGATE only	241,00	144,60	132,55
	23001225	KIT PRIMARY / SECONDARY motors synchronization - Wireless (MASTER - SLAVE) for Kit Dual Operators (2 pcs for 2 motors) to be used with GATE 1 DG or USER 1 24V DG or UNIGATE only	305,00	183,00	167,75
	23001257	LRT Waring unit to POSITION GATE RT for: GATE 1 DG - GATE 2 DG USER 24V DG	171,00	102,60	94,05
	23001255	LSE multi-function control unit for linear encoder POSITION GATE and switch management multi-limit	162,00	97,20	89,10
	23105018	PROBE Kit heater probe + 6 feet cable (for one or two motors)	93,00	55,80	51,15
	23021105	SEM 2 board for traffic light and courtesy light, limit-switch and electric-lock management (for USER or GATE boards)	247,00	148,20	135,85
	23105430	BLD BIG (Plastic box 15"x16"x6")	337,00	202,20	185,35

## PROGRAMMERS AND SOFTWARE

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	23105279	JOLLY 3 palm for DG control units functions management	919,00	551,40	505,45
	23101160	License for extra 10 users	367,00	220,20	201,85


## SEA - IOT MANAGEMENT SYSTEM

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	23001285	SEA CLOUD UNI IOT ( 915 MHz LoRa/ Lan / Wi-Fi ) with 915MHz LORA receiver	246,00	147,60	135,30
	23001292	MINI SEA CLOUD IOT ( 915 MHz LoRa / Wi-Fi ) without Lan interface - without box for direct connection on the control unit	164,00	98,40	90,20
	23001395	GATEWAY IOT ( 915 MHz LoRa - Wi-Fi - Lan ) without Lan interface -without control button, without warning led lights	253,00	151,80	139,15
	23001303	MINI GATEWAY IOT ( 915 MHz LoRa/ Wi-Fi ) without LAN Port - without control button, without warning Led lights	198,00	118,80	108,90
	23105427	License for extra 10 users	543,00	325,80	298,65
	23120407	SIGNAL BOX ( 915 MHz LoRa/ Wi-Fi )	224,00	134,40	123,20
	23110745	EAGLE BLACK ( 915 MHz LoRa)	93,00	55,80	51,15
	23110750	EAGLE WHITE ( 915 MHz LoRa)	93,00	55,80	51,15




\* Operation with LoRa technology requires the combination with LoRa devices such as the SIGNAL BOX LoRa receiver or the EAGLE LoRa remote control







## ROLLING CODE TRANSMITTERS

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	23110615	LADYBUG Roll Plus 4 channels 433 MHz transmitter	65,00	39,00	35,75

## ROLLING CODE RECEIVERS


	23120547	RF UNI PG plug-in receiver 433 MHz - 800 users	82,00	49,20	45,10
	23120550	SIGNAL BOX UNI PG external weatherproof receiver (IP55 - outside use) 2 channels receiver + antenna 433 MHz - 800 users	136,00	81,60	74,80
	23120433	FLEX UNI PG receiver 433 MHz - 800 users	124,00	74,40	68,20

## ACCESSORIES


	23101030	ANT433C 433MHz antenna with bracket and cable	53,00	31,80	29,15
	12710315	FIX wall support for SIGNAL BOX receivers	41,00	24,60	22,55
	23110469	VISOR CLIPS for LADYBIRD	47,00	28,20	25,85
	54710017	ALKALINE BATTERY 12V for LADYBUG (package 50 pcs)	243,00	145,80	133,65
	54701200	WINGS LADYBUG personalized color for 50 TX (50 DX wings + 50 SX wings) *	173,00	103,80	95,15

\* Add the favorite color to the wing's code: BLUE - YELLOW - GREY - RED - GREEN - ORANGE - DARK BLUE





FIX CODE TRANSMITTERS

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	23110495	LADYBUG COPY FCC 433 MHz 4 channels	56,00	33,60	30,80
	23110260	PLIM FCC 433 MHz 4 channels	47,00	28,20	25,85

FIX CODE RECEIVERS





	23120547	RF UNI FA PG 433Mhz 2 channels - 800 users - Universal	82,00	49,20	45,10
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ACCESSORIES




	23101030	ANT433C 433MHz antenna with bracket and cable	53,00	31,80	29,15
	12710315	FIX wall support for SIGNAL BOX receivers	41,00	24,60	22,55
	54710017	ALKALINE BATTERY 12V for LADYBUG (package 50 pcs)	243,00	145,80	133,65
	54701200	WINGS LADYBUG personalized color for 50 TX (50 DX wings + 50 SX wings) *	173,00	103,80	95,15

\* Add the favorite color to the wing's code: BLUE - YELLOW - GREY - RED - GREEN - ORANGE - DARK BLUE


## PHOTOCELLS

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	23102142-CSA	FLIPS BAT WIRELESS 180° monitored adjustable battery-powered anti-vandal IR photocells - requested by new UL 325 ed. 6	383,00	229,80	210,65
	23102165	EYES INFRARED 210° monitored adjustable photocells with metal cover requested by new UL 325 ed. 6	312,00	187,20	171,60
	23102076R1	SUNSET PLUS INFRARED photocells (with metal protection against interferences)	209,00	125,40	114,95
	23102230	REFLEX 10K 180° wireless reflective photocells with mirror and bracket	236,00	141,60	129,80

## ACCESSORIES FOR PHOTOCELLS

	12711325	UNI20 aluminum column (height: 20 inches)	99,00	59,40	54,45
	12711330	UNI20 aluminum column (height: 39 inches)	135,00	81,00	74,25
	12711335	Foundation base for UNI 20	52,00	31,20	28,60
	23101210	Led Light for aluminium column UNI20	71,00	42,60	39,05


## WARNING LAMPS

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	23104126	FLASH LED 24V YELLOW cover - with led light	142,00	85,20	78,10



## ACCESSORIES FOR WARNING LAMPS

	12710260	FIX FLASH wall support for warning lamp FLASH	21,00	12,60	11,55
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## SAFETY EDGES

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	12705050	EDGE 200 EN edge conform to EN 12978 6,5 feet (configurable as a monitored device required by UL 325 2016)	214,00	128,40	117,70


## KEY PADS

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	23105189-I	CUBE READER aluminum anti-forcing keypad IP67 with 12 keys, backlit buttons, 2 output relays, 1000 users and card reader	234,00	140,40	128,70
	23105199	ROCK METAL RF UNI 433 MHz wireless key pad - range up to 230 feet - 70 m Metal case and metalized buttons	227,00	136,20	124,85

## ADVANCED ACCESS CONTROL

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	23022050	UNISWIPE access control management for Tags and Remotes	853,00	511,80	469,15
	23103028	KEY RW rewritable transponder key-ring (10 pieces)	227,00	136,20	124,85
	23002000	CARDBOX rewritable transponder card's programmer	1.004,00	602,40	552,20
	23105316	CARD RW rewritable transponder card (10 pieces)	167,00	100,20	91,85
	23105380	READ universal transponder reader	227,00	136,20	124,85

## INTERCOMS

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	23105510	SEA-COM WI-FI Wireless video intercom surge for gooseneck applications	3.426,00	2.055,60	1.884,30

# GENERAL ACCESSORIES

	CODE	DESCRIPTION	LIST PRICE USD	MINIMUM DEALER WEB PRICE USD	SUGGESTED DEALER PRICE USD
	23105157	LOOP 2 magnetic loop reader with 2 channels	310,00	186,00	170,50
	23105158	LOOP magnetic loop reader	129,00	\$77,40	\$70,95
	23105142	ULTRA LOOP PLUG plug-in magnetic loop reader	302,00	181,20	166,10
	23011192	UNI LOOP MODULE ULTRA PLUG It is a board that connect through serial port with SEA control units (series DG) and has plug-in connectors for 10 pins loop detectors, protection spike on main inputs, has an input to connect Absolute Encoders, an input to connect the UNIREG for analogue programming of control units	LIST PRICE USD	on request	on request
	23105566-I	STAR400/800 (24VDC/115VAC) - back-up kit with plastic box (capacity 400W to be combined with 2 pcs batteries 18Ah or capacity 800W to be combined with 2 pcs batteries 33 Ah) for 110V AC motors with fan cooling system. Batteries not included	1.684,00	1.010,40	926,20
	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	182,00	109,20	100,10
	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	121,00	72,60	66,55
	65000023	OILBIO for hydraulic motors	240,00	144,00	132,00
	12715390	Kit batteries 1,2 A for charger ESUN	280,00	168,00	154,00



## SALES CONDITIONS and WARRANTY

**GENERAL WARNING:** Installation must be realized using parts and accessories approved by SEA.

SEA is not responsible for incorrect installations and/or non-compliance with safety standards according to the law in-force. SEA is in no way liable for any damages and/or malfunctioning due to using parts and accessories non-compliant with the UL325 safety standards.

**ORDERS:** Orders are processed upon approval by SEA. Buyers must confirm orders by sending a written Purchase Orders to SEA. Purchase Orders are intended as confirmation of orders and binding for the buyer, which accepts SEA sales condition.

**QUOTATION:** Quotation and special offers with a non-specified duration expires automatically after 30 days.

**PRICES:** Prices are based on the Price List in force. Discounts and quotation from Sales Rep. and other selling branches must be approved by SEA. Prices are F.O.B SEA Warehouse in Miami and do not include shipments costs. SEA reserves the right to modify the price list at any time and provide notice to its sales network.

**PAYMENT:** Method of payments and terms are notified by SEA and displayed on the commercial invoice.

**DELIVERY:** The delivery time on the invoice is not binding and represents an estimated delivery. Shipments costs will be charged to the buyer and SEA is not responsible for delays and/or damages occurred to the products during shipment.

**COMPLAINS:** Complains and/or claims must be notified to SEA within 7 business days after receiving the products. Claims and complains must be supported by original documents. Customer must contact the factory for instructions and authorization. Merchandise returned for credit must be current, uninstalled and unused and returned in its original packaging. Freight must be pre-paid on all authorized returns.

**REPAIRS:** Repairs and parts are subject to the availability in stock. Shipment of products for repairs must be pre-paid by the customer. Products shipped without authorization, sender's details and description of the problems will be refused. Customers must contact SEA for instructions.

**WARRANTY:** for the original buyer only:

Hydraulic and oil-bath motors: 36 months warranty from the date of invoice on manufacturing, assembling and workmanship defects.

Electro-mechanic motors and electronic control systems: 24 months warranty from the date of invoice on manufacturing, assembling and workmanship defects. Lepus and Full Tank Standard model: 60 months warranty from the date of invoice on manufacturing, assembling and workmanship defects.

No warranty will be recognized for damages due to incorrect installation and/or improper use for which the product was intended. SEA warranty obligations shall be limited to repair or replace the defective product/parts at SEA option, upon examination of the products by SEA technical Staff. All replaced parts must

remain property of SEA. The warranty status of the product remains an unquestionable assessment of SEA.

Buyer must ship pre-paid defective products. Products under warranty will be returned pre-paid by SEA.

Recognized defects, whatever their nature, will not produce any responsibility and/or damage claims to SEA

USA Inc and SEA S.p.A. Warranty shall not cover any required labor activities. Warranty will in no case be recognized if alterations and any other changes will be found on products. Warranty will not cover damages caused by carriers,

expendable materials and faults due to improper use with the products specifications. No indemnities are recognized during repairing and/or replacing of the products under warranty. SEA USA Inc. and SEA S.p.A. decline any

responsibility for damages to person and objects deriving from non-compliance with safety standards, installation

instructions or use of the products sold. It is intended that warranty will be recognized only on products bought

through the SEA authorized network. Products must be installed by professionals. No warranty will be recognized

if products are installed directly by the final user. Warranty does not apply in case of unexpected events such as fire,

flood, electrical power surge, lightning, vandalism and others.

**SEA USA Inc.** is not responsible for errors in technical information printed in catalogs and installation manuals.



\* For all product marked with label please call SEA USA for availability date

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