



ALPHA 550 24V DC

Electromechanical swing gate operator strong, secure and easy to install for residential use



Release with key



Release with special key (optional)



Oscillating front bracket for down hill installations

- ▶ High quality electromechanical operator for leaf lengths of max 18 Ft
- ▶ Simple and fast installation, thanks to a front lid hiding the power cable terminal
- ▶ Strong die-cast aluminum body for longer life
- ▶ Adjustable, mechanical stop in opening and closing. Long Stroke
- ▶ Emergency batteries and KIT SUNNY solar panel for recharge can be applied
- ▶ Stainless steel rod
- ▶ On request version without housing for installations closer to the gate tip
- ▶ Duty Cycles*: 30 per hour.

SPECIFICATIONS	ALPHA 550 24VDC
Power supply	120V/24V dc
Power Consumption (W)	70 W
Operating T° range (F°)	-4°F to 131°F*
Cycles/hour	30
Duty	residential
Protection class	IP54
Max leaf length	18 feet
Max leaf weight	1100 lbs
Max opening angle (degrees)	110°
Maximum force output	170 daNm
Anti-crushing protection	electronic
Limit switch	mechanical
Slowdown	electronic
Battery backup	with batteries

USER 2 24 DG

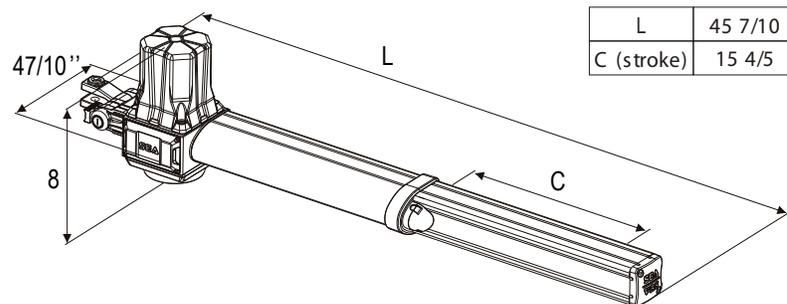
- Management of two 24V motors
- Adjustable slowdown in opening and closing
- Separate motors speed adjustment for each leaf
- Version with rectifying jumper on board
- Adjustable pedestrian opening
- 24V Led warning lamp
- Electro-lock management
- Separate torque adjustment for each leaf and for opening and closing
- Leaf delay adjustment differentiated between opening and closing
- Dead-man, automatic, security, step by step type1, step by step type 2, half-automatic1, half-automatic 2
- Optional external module for traffic light management
- Emergency battery management through optional battery charging card
- Working times self-learning
- Connector for RF radio receiver plug-in
- Prepared for encoder management
- Simplified programming through buttons and display
- Programming through JOLLY 3 palm also
- Photocells self-test
- Adjustable ammeter type inversion on obstacle
- Balanced or standard safety edge management
- Extractable terminals
- Adjustable courtesy light output up to 4 minutes
- Setting number of cycles for assistance
- Settable photocells inputs
- Low consumption in stand-by-by
- Push over
- Management of photocells 10K



...and many other functions

ACCESSORIES

G-LOCK Magnetic Lock	BAT7 Batteries with box (7AH)	LOCK KIT 12V Electric lock Counter-plate for horizontal or vertical mounting external and internal cylinder	BRA Adjustable back bracket to screw (2 pcs)	ESUN Q Battery charger 800 mA with solar panel admin	Kit SUPER SUNNY 85W 85W solar panel + charger +battery 33Ah	Oscillating front joint bracket for down hill installations	KEY ALPHA Release with special key



Dimensions (inches)

L	45 7/10
C (stroke)	15 4/5

PACKAGE ALPHA 550 24VDC
N.1 pc Operator ALPHA 550 24VDC
5x51x8H inches - 24 lbs
24 pcs for pallet