



# Alpha 550 24V DC

**ELECTROMECHANICAL SWING GATE OPERATOR STRONG, SECURE AND EASY TO INSTALL FOR RESIDENTIAL USE**



- High quality electromechanical operator for leaf lengths of max. 5,5 m / 18 feet
- Simple and fast installation, thanks to a front lid hiding the power cable terminal
- **Strong die-cast aluminum body for longer life**
- 550 for max. leaf length of 5,5 m / 18 feet
- 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.

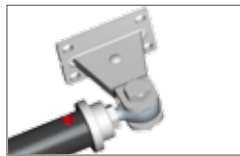
\* Duty Cycles depend on gate size and installation



Release with key



Release with special key (optional)



Oscillating front bracket for down hill installations

CODE	DESCRIPTION	MAX LEAF WEIGHT	MAX LEAF LENGTH	MAX OPENING DEGREE	MAX CYCLES / HOUR	PCS PER PALLETS
10955240D-1-CSA	ALPHA 550 24V DC right	1100 lbs	18 feet	120°	30	24
10955240S-1-CSA	ALPHA 550 24V DC left	1100 lbs	18 feet	120°	30	24

## CONTROL BOARDS

CODE	DESCRIPTION
 2302A24U2DG	USER 2 - 24V DG with plastic enclosure
 2302A24U2DGR	USER 2 - 24V DG Replace (only circuit)

\*On request different dimensions ALPHA piston stroke or 110Vac model

## ACCESSORIES



**23106305**  
**BAT7**  
Batteries with box (7AH)



**12715070**  
**BRA**  
Adjustable back bracket to screw n.2 pcs



**16700047**  
**G-LOCK**  
Magnetic Lock



**16700060**  
**LOCK KIT 12V**  
Electric lock Counter-plate for horizontal or vertical mounting external and internal cylinder



**23101104**  
**ESUN Q**  
Battery charger 800 mA with solar panel admin



**23106430\***  
**Kit SUPER SUNNY 85W**  
85W solar panel + charger +battery 33Ah



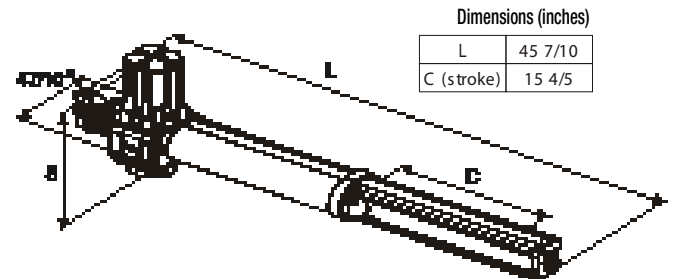
**12710855**  
Aluminium oscillating back fixing fork



**12710960**  
Oscillating front joint bracket for down hill installations



**12715100**  
**KEY ALPHA**  
Release with special key



Dimensions (inches)

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



NB: ESUN Q 23101104 to combine with BAT7 23106305  
(\* ) Plastic box not included