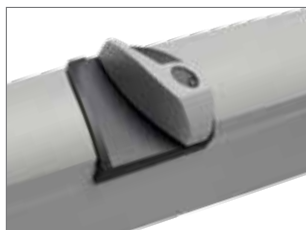




# KITE 500

Electromechanical operator for leaf length up to **5 m** or max. **500 kg** weight



Metal manual release (standard series H)



Adjustable front fixing plate to screw or weld



Strong metal gear drive supported by bearings for max resistance



Metal gears with bearings

Strong endless screw supported by bearings for max. resistance, and steel rod with front fixing and nylon bush

▶ Adjustable back fixing with holes

▶ 230V or 24V versions

▶ Build-in encoder for 24V

▶ Emergency batteries and recharge solar panel KIT SUNNY (Surf 24V) can be applied

▶ Gearboxes with metal gears

▶ Operator with small width for installations also in reduced spaces

▶ Robust, electromechanical operator with die-cast aluminium body



SPECIFICATIONS	KITE 500 (230V) KITE 500 (24V)
Power supply	230Vac±5% - 50/60Hz
Motor Power	230 W / 60W
Shaft Stroke	400 mm
Max Cycles/Hour	40 (230V) / 50 (24V)
Working temperature	-20°C / + 50°C
Weight	7,5/7,8 kg
Max leaf length	5 m
Opening degrees	90° - 120°
Shaft speed	adjustable(24V) 2 cm / sec
Protection class	IP44
Starting capacitor	10 µF/-
Max thrust	3000 N (230V) 2000 N (24V)

# UNIGATE - I

## INVERTER technology

### UNIGATE 2I (INVERTER)

- Digital control unit with LCD display
- Adjustable speed
- Adjustable acceleration/deceleration
- Continuous motor cycles
- High strength in slowdown
- Possibility to manage obstacle reverse

#### Integrated functions on the UNIGATE INVERTER

- 2 relay contacts
- 2 programmable GPIO outputs
- LE card on board for potentiometer
- Relay card on board
- PROBE heater card on board



- Management of two FV inverters for 2 motors or 2 PM modules for 4 motors
- Timer on board with buffer battery and management of 2 time bands
- 2 Ah switching transformer of which about 1.3 Ah free for other accessories

## Advantages:

- + Duty cycles
- + Torque
- + Speed (adjustable)
- + one model 90V to 265V

### ACCESSORIES



Battery kit with box



Mechanical stops  
(2 pcs)



Bracket for external  
opening L 400 mm  
(2 pcs)



20W solar panel +  
ESUN Q + battery  
12 Ah



Adjustable back  
fixing bracket no  
welding (2 pcs)



Adjustable front  
fixing bracket (2 pcs)



Cylindre DIN  
avec cryptage  
variable e levier de  
déverrouillage



Bracket for external  
opening L 400 mm  
(2 pcs)

DIMENSIONS (mm)

