



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
- ▶ 24V and 36V versions with magnetic limit switch as standard.
- ▶ Emergency batteries and recharge solar panel KIT SUNNY 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 (36V) KITE 500 (24V)
Power supply	230Vac±5% - 50/60Hz
Motor Power	260 W / 60 W
Shaft Stroke	400 mm
Max ducty cycles	100% (36V)
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
Max thrust	3000 N (36V) 2000 N (24V)



■ UNIGATE BR (Brushless)

- 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)

