

# SOLE

SOLAR POWER KIT FOR THE AUTOMATION OF ROAD BARRIERS AND GATES



## MODELS

CODE	DESCRIPTION	WEIGHT	PCS PALLET
PF30W	30 W solar panel	2,9 Kg	
SOLEAU	Box with control card and fixing hardware for solar panel (without batteries)	5 Kg	36

## PLUS

Stainless steel mounting kit design offers easy installation on fixed, flat or pole mount

30W solar panel and recharge controller for guaranteed reliable operation

Rugged design to withstand high wind pressure, hail and snow load

Most of the wiring is all done for you

Sliding gate motors compatible: SUN series 24V, TURBO series 24V

Swing gate motors compatible: RAY series 24V, Star series 24V, RÉVO series, MEWA series 24V, UNDER series 24V

Sectional motors compatible: HALO series

Road barriers compatible: ALT series 24V

## SOLAR PANEL

Model	SLP030W - 24V	
Peak Power (Pmax)	W	30
Voltage at Pmax (Vmp)	V	34.4
Current at Pmax (Imp)	A	0.87
Open circuit Voltage (Voc)	V	43.2
Short-circuit Current (Isc)	A	0.96
Working temperature	°C	-40 ~ +85

## CASE WITH CONTROL CARD

PV voltage	V	≤ 50
Maximum current	A	20
Rated voltage	V	24
Wiring	PCB terminal, ≤6mm <sup>2</sup>	
Working temperature	°C	-20 ~ +50
Storage temperature	°C	-30 ~ +60
Working humidity	%	10 ~ 90
Plastic box dimension (L - D - H)	mm	316 × 188 × 396
Weight (box without batteries)	kg	3 (+ 25kg for the batteries)
Protection degree	IP	56

## KIT COMPONENTS



PF30W



BOX WITH CONTROL CARD



PANEL MOUNTING BRACKET

PF30W	• 1 PC		
SOLEAU		•	•