

SOLE

SOLAR POWER KIT FOR THE AUTOMATION OF ROAD BARRIERS AND GATES



COMPONENTS KIT



	SP-30W	BOX WITH CONTROL CARD (1 pc)	BATTERIES (2 pcs)	PANEL MOUNTING BRACKET (1 pc)
SP-30W	● 1 PZ.			
KSOLAU	●	●	●	●
SOLEAU		●		●

PLUS

High quality batteries with GelM technology, capable of enduring numerous deep discharge cycles

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

The Key Solar Kit is compatible with the following 24V motors:

Sliding Gate Motors:
SUN series 24V, TURBO series 24V

Swing Gate Motors:
RAY series 24V, Star series 24V, REVO series, MEWA series 24V, UNDER series 24V

Barriers:
ALT series 24V

MODELS

CODE	DESCRIPTION	WEIGHT
SP-30W	30 W solar panel	2,9 kg
KSOLAU	Box with control card, two batteries and fixing hardware for solar panel	16,8 kg
SOLEAU	Box with control card and fixing hardware for solar panel (without batteries)	5 kg

GENERIC DATA

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 ²
Working temperature	°C	-20 ~ +50
Storage temperature	°C	-30 ~ +60
Working humidity	%	10 ~ 90, no condensation
Plastic box dimension	mm	316 (L) × 396 (A) × 188 (P)
Weight (box without batteries)	kg	3 (Add 25kg for the approx batteries weight)
IP Code		56

BATTERIES COMPATIBILITY

MODEL

GEL
Sealed
Flooded
User