

SP5, SP10, SP20, SP40, SP40-24 & SP60

High Efficiency 5, 10, 20, 40 and 60 Watt Solar Panels



FEATURES

-) 20 years 80% power guarantee, 10 years 90% power guarantee
-) High efficiency, monocrystalline silicon solar cells
-) Uses high transparency 3.2mm tempered low iron glass
-) Improved low-light performance
-) Anodized aluminum alloy frame

DESCRIPTION

The SP range of solar panels provides you with an eco-friendly power solution for your automatic gate or door applications. These solar panels are ideal for sites without power lines, saving the cost of running power lines to your gates.

Solar panels combined with our intelligent battery charger and suitable battery will supply your gates or doors with free solar energy.

TECHNICAL DATA

Model	SP5	SP10	SP20	SP40	SP40-24	SP60
Rated Power (Watts)	5 Watts	10 Watts	20 Watts	40 Watts	40 Watts	60 Watts
V_{mp} (Volts)	17.8V	17.8V	17.8V	17.8V	35.5V	17.8V
I_{mp} (Amps)	0.28 A	0.56 A	1.12 A	2.25 A	1.13 A	3.37 A
V_{oc} (Volts)	22.3 V	22.3 V	22.3 V	22.3 V	43.1 V	22.3 V
I_{sc} (Amps)	0.30 A	0.61 A	1.21 A	2.43 A	1.85 A	3.64 A
Dimension (mm)	250 x 185 x 15	415 x 185 x 18	470 x 345 x 25	550 x 505 x 25	670 x 570 x 35	770 x 505 x 30
Weight (kg)	0.5	1.0	2.0	3.5	4.6	5.0