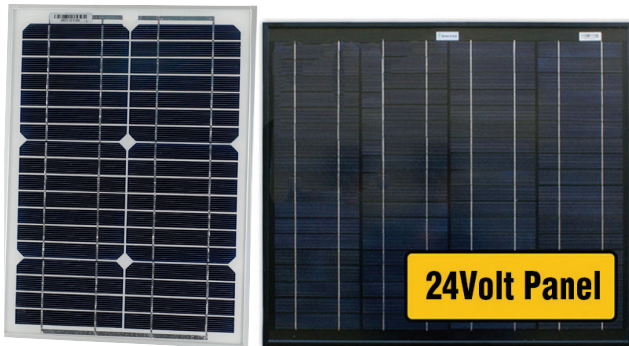


Solar Panels & Battery Chargers



DESCRIPTION

Elsema's SP series of solar panels provides you with an eco-friendly solution to supply power. Typical applications include:

- › Automatic gates and doors
- › Water pumping
- › Wireless telemetry
- › Lighting and signage
- › Transmitter or receiver stand-alone systems

TECHNICAL DATA

	24V Panel					
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	670x 570 x 35	770 x 505 x 30
Weight (kg)	0.5	1.0	2.0	3.5	4.6	5.0

BATTERY CHARGERS

10.0 AMPS SOLAR CHARGER WITH MPPT AND BLUETOOTH

PART NO : MPPT 75/10



1.2 AMPS CHARGER WITH LED INDICATION

PART NO	BACH12-1200	BACH24-1200
Supply Voltage	12 Volts	24 Volts
Charging Current	1.2 Amps	1.2 Amps

BATTERY CHARGER WITH REGULATED SUPPLY

PART NO	SUPREG12	SUPREG24
Supply Voltage	12 Volts	24 Volts
Charging Current	0.8 Amps	0.8 Amps
Regulated Output	5 Amps	5 Amps

BATTERY CHARGERS