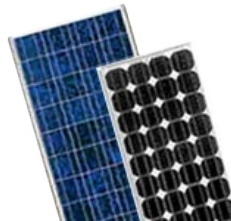




## Solarmodules



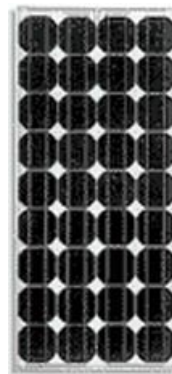
# Solarmodules 80 and 120 Watts

SC80, SC120-36

Common applications include cabins, solar power stations, pumps, beacons and lighting equipment. Designed to withstand rigorous weather conditions, a junction box is also provided for easy electrical connections in the field. Tempered glass, EVA laminate, plus aluminium frame for extended outdoor use.

### Applications

- Battery Charging System
- Water Pumping System
- Grid Connected System
- Hybrid Power System



SH-No.:	100010	100011
Technical Data	SC80	SC120-36
Max. Power	80 W	120 W
Cell	Single crystal	Multi-crystal
No. of cells	36	36
Open Circuit Voltage (Voc)	21.7 V	21.5 V
Max. Power Voltage (Vmpp)	17.0 V	16.9 V
Short Circuit Current (Isc)	5.1 A	7.45 A
Max. Power Current (Impp)	4.7 A	7.1 A
Type of Output Terminal	Junction box	Junction box
Dimensions (H x W x D)	1220 x 527 x 34 mm	1425 x 652 x 52 mm
Weight	7.6 kg	11.9 kg

(STC) Standard Test Conditions: 25°C, 1 kW/m<sup>2</sup>, AM 1.5