

RICH MODULE

RS-M115 115Wp
RS-M130 130Wp
RS-M145 145Wp

RS-M120 120Wp
RS-M135 135Wp
MONO-CRYSTALLINE SOLAR PANEL

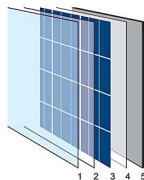
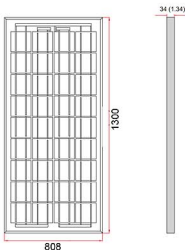
RS-M125 125Wp
RS-M140 140Wp

SPECIFICATIONS

Model type	RS-M145	RS-M140	RS-M135	RS-M130	RS-M125	RS-M120	RS-M115
Peak power (Pmax)	145W	140W	135W	130W	125W	120W	115W
Cell type	Crystalline Silicon, 156mm x 156mm						
Number of cells	36 cells in series						
Weight	12.0 kg (26.5 lbs)						
Dimensions	1300x808x35 mm						
Maximum power voltage (Vmp)	17.80V	17.60V	17.60V	17.41V	17.40V	17.40V	17.20V
Maximum power current (Imp)	8.15A	7.95A	7.67A	7.47A	7.18A	6.89A	6.68A
Open circuit voltage (Voc)	21.96V	21.96V	21.96V	21.75V	21.75V	21.75V	21.75V
Short circuit current (Isc)	8.50A	8.41A	8.41A	8.10A	7.80A	7.63A	7.55A
Maximum system voltage	DC 1000V						
Temp. Coeff. of Isc (TK Isc)	0.065 %/C						
Temp. Coeff. of Voc (TK Voc)	-0.346 %/C						
Temp. Coeff. of Pmax (TK Pmax)	-0.488 %/C						
Normal Operating Cell Temperature	45.3±2°C						

Note: the specifications are obtained under the Standard Test Conditions (STCs): 1000 W/m² solar irradiance, 1.5 Air Mass, and cell temperature of 25°C.

PHYSICAL CHARACTERISTICS Unit:mm (inch)



- 1 Tempered glass
- 2 EVA
- 3 Cells
- 4 EVA
- 5 Triple-layer back sheet

ELECTRICAL CHARACTERISTICS

