



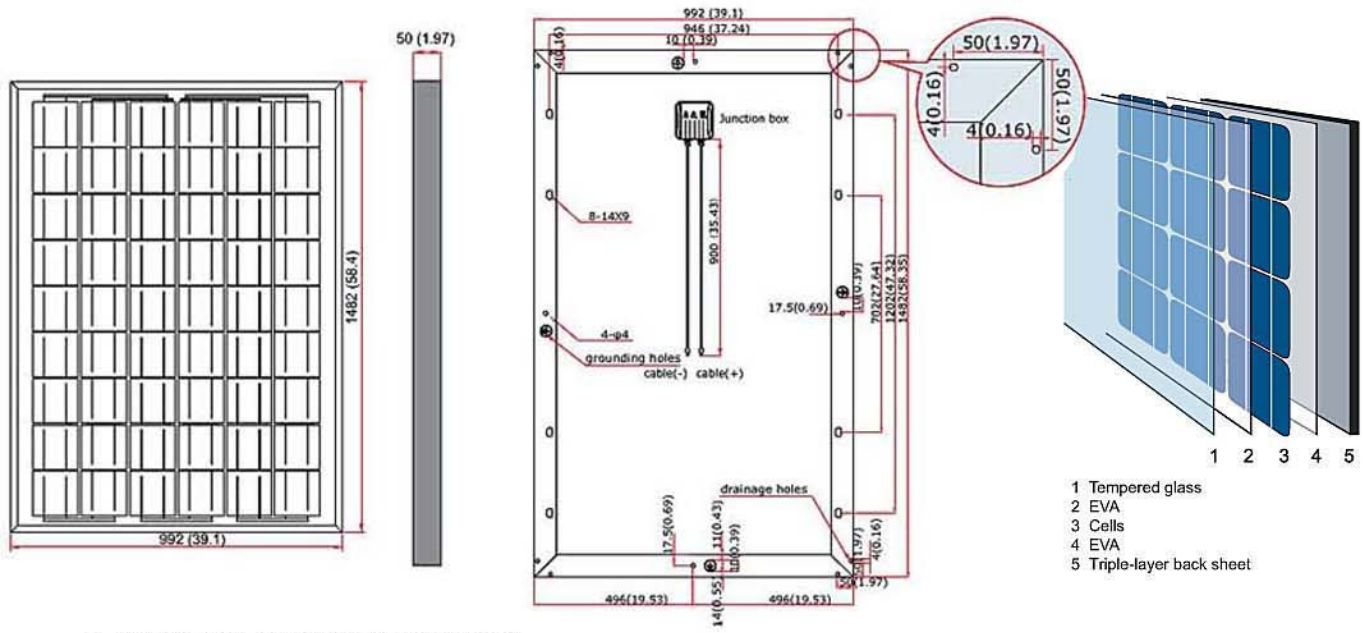
- Manufactured in an ISO 9001:2000 certified plant
- High efficiency, high safety, high reliability
- Output power tolerance of +/-3%
- 25-year limited warranty on power output, 5-year limited warranty on materials and workmanship

POLY-CRYSTALLINE SOLAR PANEL 155-195W

Model type	RS-P195	RS-P190	RS-P185	RS-P180	RS-P175	RS-P170	RS-P165	RS-P160	RS-P155
Peak power (Pmax)	195W	190W	185W	180W	175W	170W	165W	160W	155W
Cell type	PolyCrystalline Silicon, 156mm x 156mm								
Number of cells	48 cells in series								
Weight	15.6 kg (34.45 lbs)								
Dimensions	1482*992*50mm (52.13*39.06*1.97 inch)								
Maximum power voltage (Vmp)	23.50V	26,80V	23.50V	23.50V	23.20V	23.00V	23.00V	23.00V	23.00V
Maximum power current (Imp)	8.29A	7,10A	7.87A	7.66A	7.54A	7.39A	7.17A	6.95A	6.73A
Open circuit voltage (Voc)	29.20V	32,50V	29.04V	29.04V	29.04V	29.00V	29.00V	29.00V	29.00V
Short circuit current (Isc)	8.50A	7,72A	8.41A	8.10A	8.10A	8.10A	7.90A	7.80A	7.60A
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)



ELECTRICAL CHARACTERISTICS

