

Polycrystalline Solar Module

Model: PAK- 330LP

Electrical Characteristics

STC	
Maximum Power at STC (Pmax)	330W
Optimum Operating Voltage (Vmp)	38.9V
Optimum Operating Current (Imp)	8.47V
Open Circuit Voltage (Voc)	46.1V
Short Circuit Current (Isc)	8.92A
Module Efficiency	17.03%
Operating Module Temperature	-40°C to +85°C
Maximum System Voltage	1500V DC (IEC)
Maximum Series Fuse Rating	20A
Power Tolerance	0/+5 W

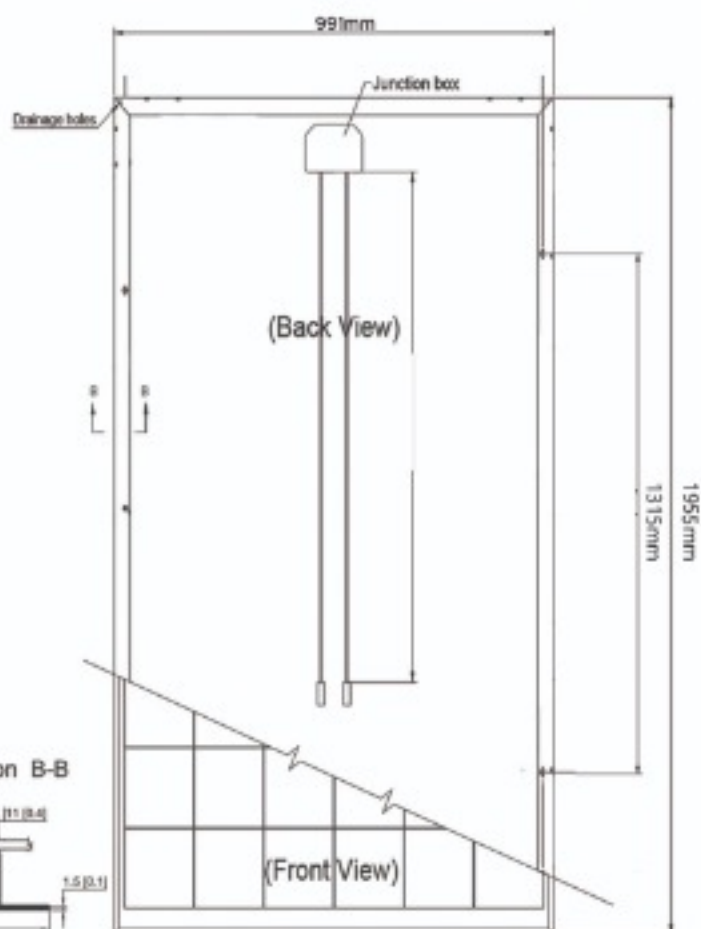
STC: irradiance 1000 W/m², module temperature 25 °C, AM=1.5;
Best in Class AAA solar simulator (IEC 60904-9) used, power measurement uncertainty is within +/- %3

Temperature Characteristics

	Polycrystalline
Temperature Coefficient of Pmax	-0.42%/°C
Temperature Coefficient of Voc	-0.35%/°C
Temperature Coefficient of Isc	+0.06%/°C

Mechanical Characteristics

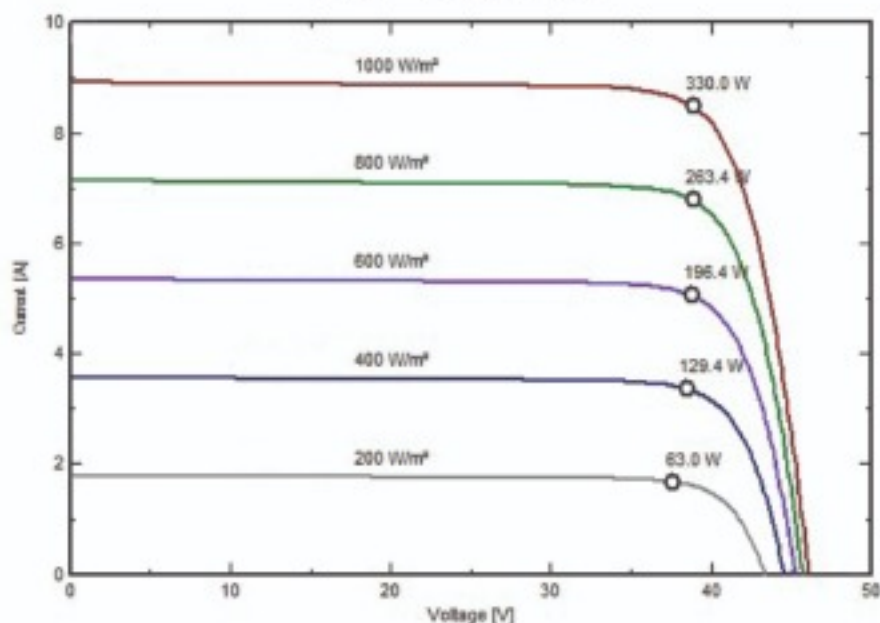
No. of Cells	72
Dimensions	1955*991*35 mm
Weight	23 kgs
Solar Cell	Polycrystalline (156.75*156.75 mm)
Front Glass	3.2 mm (0.13 inches) tempered glass
Frame	Anodized aluminium alloy
Junction Box	IP68 rated (3 bypass diodes)
Output Cables	TUV (2Pfg1169:2007) 4.0 mm ² Symmetrical lengths (-) 900 mm and (+) 900 mm
Connectors	MC4 connectors



Section B-B

Note: mm (inch)

IV Curve



PV Curve

