



TECHNICAL SPECIFICATIONS

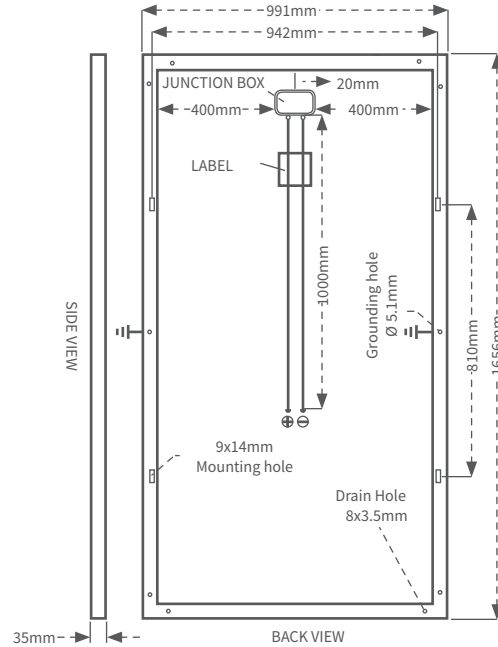
60 CELL SOLAR PV MODULE - MONO PERC



DURABILITY



10 YEARS WARRANTY ON PRODUCT MANUFACTURING



MECHANICAL CHARACTERISTICS

Cell Type	Mono PERC
No of Cells	60 (6x10)
Dimensions	1656 x 991x35mm (65.19x39.01x1.37inch)
Weight	19.2 kg (42.32 lbs.)
Front Glass	3.2mm, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cables	4.0Sqmm, Length: 1000mm
Connector	MC4 Compatible
Maximum Snow Load	550Kg/m ²
Maximum wind Load	200Km/h
Hailstone Impact Test	80Km/h for 25mm ice ball

PACKAGING CONFIGURATION

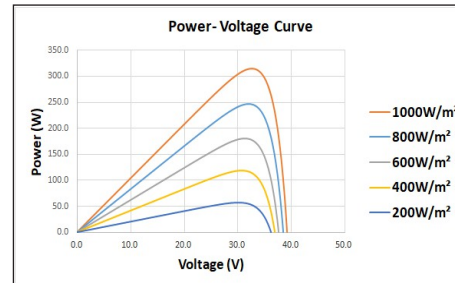
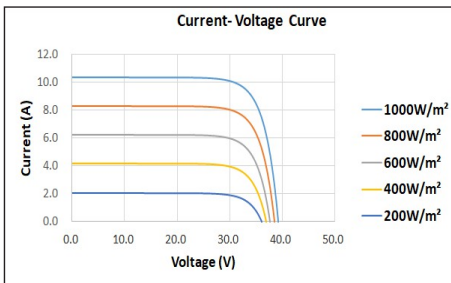
	20' GP	40' GP
Container	20' GP	40' GP
Pieces / Pallet	25	25
Pallets / Container	12	28
Pieces / Container	300	700

60 CELL MONO PERC SOLAR PV MODULES - ELECTRICAL CHARACTERISTICS

Model No	PSS-20310		
Wattage Wp	310		
Voltage at Max Power, Vmax	32.33		
Open circuit Voltage, Voc	38.78		
Current at Max Power, Imax	9.59		
Short Circuit Current, Isc	10.18		
Fill factor	78.53		
Module Efficiency	18.89		
Operating Temperature (°C)	-40°C ~ +85°C	Temperature Co-efficients of Pmax	-0.41%/°C
Maximum System Voltage	1000/1500VDC (IEC)	Temperature Co-efficients of Vmax	-0.33%/°C
Maximum series fuse rating	15A	Temperature Co-efficients of Isc	+0.03%/°C
Power Tolerance	(0, +5)	Nominal operating cell temperature (NOCT)	45+-2°C

PV Module : PREMIER PSS-20310

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STC: Irradiance 1000W/m²

Cell Temperature 25°C

AM = 1.5