

Mono Solar Module

365W/370W/375W/380W/385W



High Module Conversion Efficiencies



Easy Installation and Handling for Various Applications



Mechanical Load Capability of up to 5400 Pa



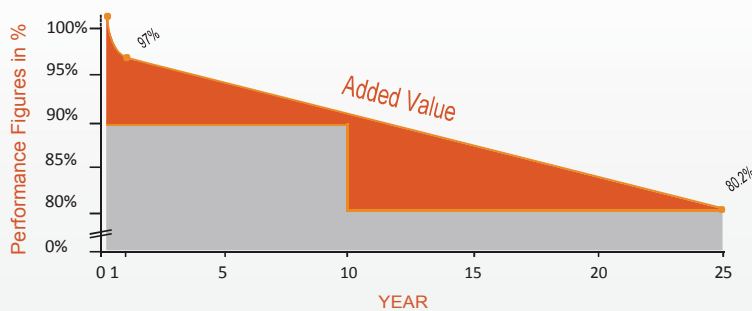
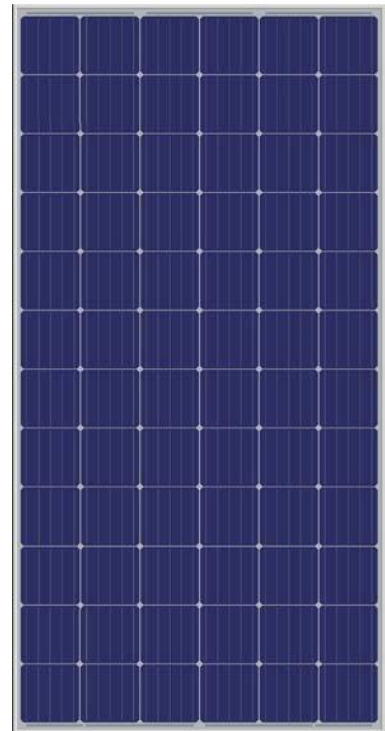
Conforms with IEC 61215:2005,
IEC 61730:2004, PID Test; CSA(UL1703)



ISO9001, OHSAS18001, ISO14001 Certified



Application Class A, Safety Class II, Fire Rating C

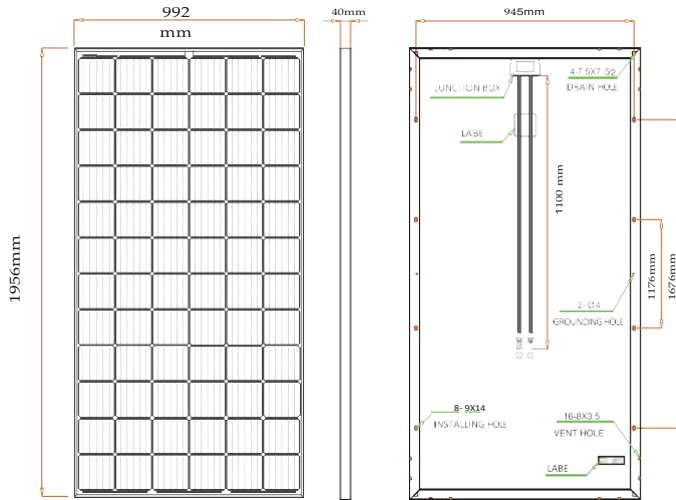


10-year
material & workmanship

25-year
linear power output

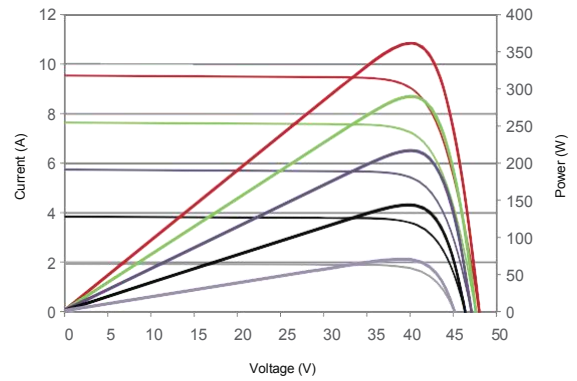


Dimensions



Drawing Only For Reference

I-V Curves



Electrical Characteristics STC

	Module Model No.: SPM(SLP)365 Part No.: JC365S-24/AbpW	Module Model No.: SPM(SLP)370 Part No.: JC370S-24/AbpW	Module Model No.: SPM(SLP)375 Part No.: JC375S-24/AbpW	Module Model No.: SPM(SLP)380 Part No.: JC380S-24/AbpW	Module Model No.: SPM(SLP)385 Part No.: JC385S-24/AbpW
Maximum Power(Pmax)	365W	370W	375W	380W	385W
Power Tolerance	0~+5W	0~+5W	0~+5W	0~+5W	0~+5W
Module Efficiency	18.83%	19.08%	19.34%	19.60%	19.84%
Maximum Power Current(Imp)	9.18A	9.28 A	9.36 A	9.46 A	9.56 A
Maximum Power Voltage(Vmp)	39.8V	39.9V	40.1V	40.2V	40.3V
Short Circuit Current(Isc)	9.72A	9.81A	9.87 A	9.94 A	10.01 A
Open Circuit Voltage(Voc)	47.70V	47.80V	47.90V	48.00V	48.10V

Values at Standard Test Conditions STC(AM1.5, Irradiance 1000W/m², Cell Temperature 25°C)

Electrical Characteristics NOCT

	Module Model No.: SPM(SLP)365 Part No.: JC365S-24/AbpW	Module Model No.: SPM(SLP)370 Part No.: JC370S-24/AbpW	Module Model No.: SPM(SLP)375 Part No.: JC375S-24/AbpW	Module Model No.: SPM(SLP)380 Part No.: JC380S-24/AbpW	Module Model No.: SPM(SLP)385 Part No.: JC385S-24/AbpW
Maximum Power(Pmax)	270W	274W	278W	282W	286W
Maximum Power Current(Imp)	7.50 A	7.59 A	7.68 A	7.77 A	7.86 A
Maximum Power Voltage(Vmp)	36.0 V	36.19V	36.29V	36.39V	36.49V
Short Circuit Current(Isc)	7.92 A	8.03 A	8.12 A	8.24 A	8.35 A
Open Circuit Voltage(Voc)	44.2V	44.3V	44.4 V	44.5 V	44.6 V

Value at Normal Operating Cell Temperature, Irradiance 1000W/m², AM1.5, Ambient Temperature 20°C, Wind Speed 1m/s.

Mechanical Characteristics

Cell Type	Mono P-Type, 157*157(±1)mm , 72 (6x12) pcs in series
Glass	High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminum Alloy
Junction box	IP68 Rated With Bypass Diodes
Dimension	1956*992*40mm
Output Cable	4 mm ² (EU)/12AWG(US),1100mm
Weight	23kg
Installation Hole Location	See Drawing Above

Characteristics

Temperature Coefficients of Voc	-0.31/°C
Temperature Coefficients of Isc	0.03/°C
Temperature Coefficients of Pmax	-0.43/°C
Nominal Operating Cell Temperature(NOCT)	45°C±2°C

Packing Information

	20'GP	40'GP	40'HQ
Container	20'GP	40'GP	40'HQ
Pallets per Container	10	24	24
Pieces per Container	270	648	720

Maximum Ratings

Operating Temperature	-40°C ~+85°C
Maximum System Voltage	1500VDC
Maximum Series Fuse Rating	20A