

Features:

- High Conversion Efficiency
- Low Power Tolerance 0~+3%
- Low Degradation under light exposure
- Can withstand high Wind-Pressure, Snow Load and Extreme Temperature
- Passed SGS Test

Quality & Safety:

- 10-Year Warranty on Product Material and Processing Technology
- Power Output Warranty: 10 Years: 90%, 25 Years: 80%
- ROHS, FCC and CE Certified Products



Applications:

- Residential, Commercial, Institutional and Industrial Roof-Tops
- On-Grid and Off-Grid Systems applications.
- Solar Power Plants

Specifications:

Model Type	POD-M-300 (MONO)	POD-P-300 (POLY)
Peak Power	300.00	300.00
Maximum Power Voltage (VMP)	37.98	37.42
Maximum Power Current (IMP)	7.90	8.02
Open Circuit Voltage (VOC)	44.82	44.08
Short Circuit Current (ISC)	8.45	8.58
Cell Efficiency (%)	18.30 %	17.46%
Module Efficiency (%)	16.50%	15.46%
Maximum System Voltage (V)	1000	1000
Maximum Series Fuse Rating (A)	10	10
Power Tolerance	0~+3%	0~+3%
Pmax Temperature Coefficients (W/°C)	-0.470%	-0.470%
VOC Temperature Coefficients (V/°C)	-0.380%	-0.380%
ISC Temperature Coefficient (A/°C)	+0.040%	+0.040%
NOCT Nominal Operating Cell Temp (°C)	47±2	47±2
Operating & Storage Temperature (°C)	-40~+85	-40~+85
Standard Test Condition (STC)	1.000W/m ² ; AM 1.5; 25±2°C	1.000W/m ² ; AM 1.5; 25±2°C
Dimensions	1960 X 990 X 40mm (23kg)	1960 X 990 X 40mm (23kg)