

OS PERC 26

Mono Crystalline PV Module

365~380Wp

RAL-370M72M5B

- 100 % EL test to ensure error free module
- Excellent generation performance
- Long lasting & High efficiency module
- Withstands Hail, Snow & Ice-Stroms
- Excellent Anti-PID performance
- Excellent Performance in Low-light
- High Salt mist resistance



12 Years Product Warranty

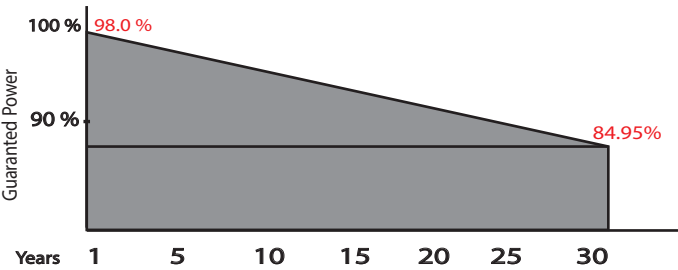


30 Years Linear Power Warranty



2% Degradation for 1st year
 0.45% Annual Degradation Over 30 years.

Linear power performance graph



Complete System and Product Certifications

IEC 61215, IEC 61730, IEC 61701, IEC 62804, UL 61730
 ISO9001:2015: Quality Management System
 ISO14001:2015: Environmental Management System
 ISO45001:2018: Occupational Health and Safety

Mechanical Characteristics

Cell Type	Mono-crystalline PERC, 156 x 156mm
No. of Cells	72 (6*12)
Junction Box	IP67, 3 Diodes
Cable Cross-section size	4mm ²
Cable Length	± 1200mm(Cable length can be customized)
Front Glass	3.2mm(High transmission low iron tempered glass)
Encapsulant Material	POE/EVA
Protection Class	Class II
Fire Performance	Class C
Frame	Anodized Aluminium Alloy
Weight	22.5 kg
Module Dimensions	1956 x 992 x 40mm

*MC4 and MC4-EVO2 available upon request to availability

Packaging Configuration

Pallet Dimensions (L*W*H)	1970 x 1120 x 1150 mm
Packaging Configuration	27pcs/pallet, 648pcs/40'HQ Container

Specifications (STC)

Maximum Power - Pmax [Wp]	365	370	375	380
Maximum Power Voltage - Vmp [V]	39.51	39.72	39.94	40.17
Maximum Power Current - Imp [A]	9.24	9.32	9.40	9.48
Open-circuit Voltage - Voc [V]	48.02	48.23	48.48	48.72
Short-circuit Current - Isc [A]	9.65	9.72	9.80	9.88
Module Efficiency STC (%)	18.82	19.08	19.34	19.59
Power Tolerance	±3%			
Temperature Coefficient of Pmax	-0.38%/°C			
Temperature Coefficient of Voc	-0.36%/°C			
Temperature Coefficient of Isc	0.07%/°C			

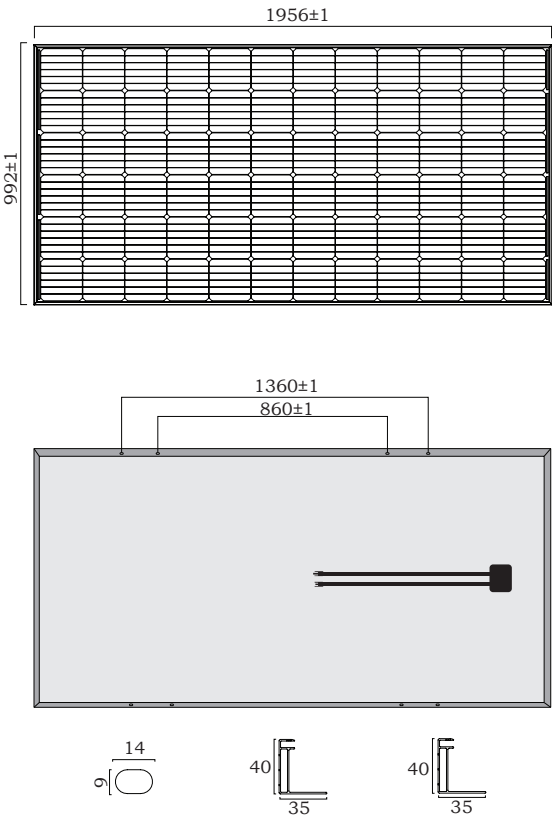
Specifications (NOCT)

Maximum Power - Pmax [Wp]	275	279	283	287
Maximum Power Voltage - Vmp [V]	37.72	37.92	38.13	38.33
Maximum Power Current - Imp [A]	7.29	7.36	7.43	7.50
Open-circuit Voltage - Voc [V]	46.62	46.82	47.02	47.25
Short-circuit Current - Isc [A]	7.76	7.83	7.90	7.97

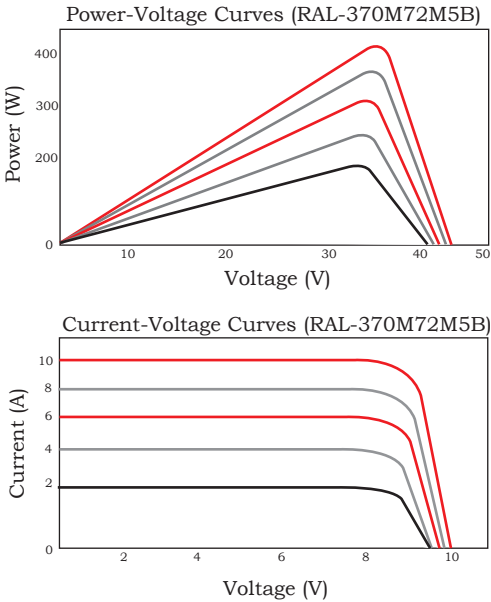
Application Conditions

Maximum System Voltage	1000 VDC (IEC)
Maximum Series Fuse Rating	20 A
Operating Temperature	- 40°C~+85°C
Voc and Isc Tolerance	±3%
Front Side Maximum Static Load	5400 Pa
Back Side Maximum Static Load	2400 Pa
NOCT	45±2°C

Engineering Drawings



Electrical Performance



STC: Irradiance 1000W/m²
 Cell Temperature 25°C
 AM=1.5

NOCT: Irradiance 800W/m²
 Ambient Temperature 20°C
 AM=1.5
 Wind Speed 1m/s

