

Phono[®] Solar

Premium Module

Poly/325-335W



Excellent Temperature Coefficient



Higher Power Output

Outstanding performance in weak-light conditions



Better Durability

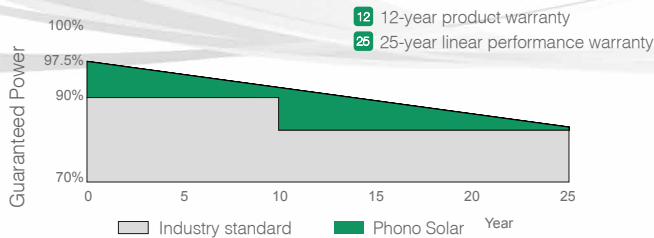
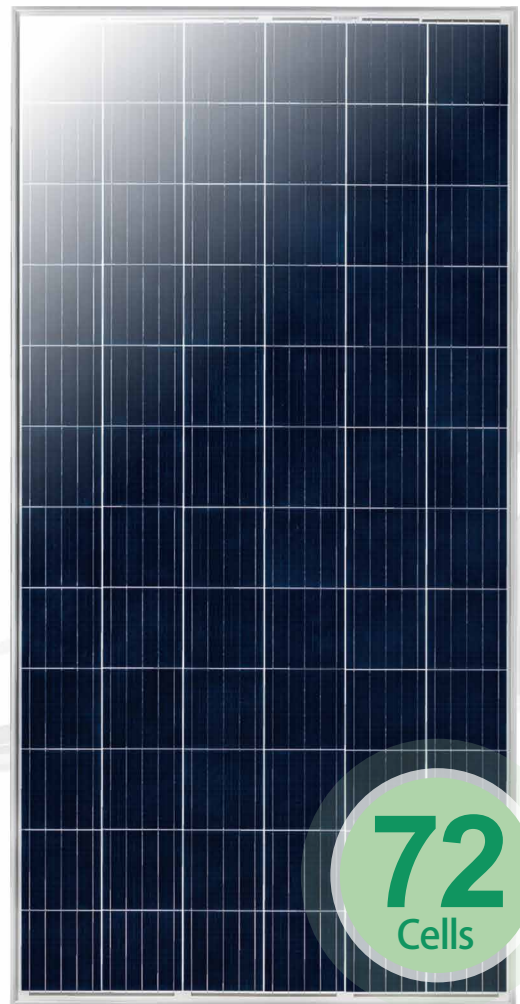
Enhanced durability in practical application through more strict in house testing standards than IEC

Bloomberg
NEW ENERGY FINANCE

Tier1



TOP
PERFORMER



EN EN-20190219

SINOMACH | SUMEC
SUMEC GROUP CORPORATION

ELECTRICAL TYPICAL VALUES

Model	PS325P-24/T PS325PH-24/T	PS330P-24/T PS330PH-24/T	PS335P-24/T PS335PH-24/T
Type	Polycrystalline 6 inch x 6 inch square, 6 x 12 pieces in series		
Rated Power (Pmpp)	325W	330W	335W
Tolerance	0~+5w		
Rated Current (Impp)	8.53	8.57	8.61
Rated Voltage (Vmpp)	38.11	38.51	38.91
Short Circuit Current (Isc)	9.11	9.15	9.20
Open Circuit Voltage (Voc)	46.34	46.74	47.12
Module Efficiency (%)	16.75	17.01	17.26
NOCT (Nominal Operation Cell Temperature)	45.±2°C		
Voltage Temperature Coefficient	-0.31%/°C		
Current Temperature Coefficient	+0.06%/°C		
Power Temperature Coefficient	-0.40%/°C		

MECHANICAL CHARACTERISTICS

Dimension (L× W × H)	Length: 1956mm (77.01 inch) Width: 992mm (39.06 inch) Height: 40mm (1.57 inch)
Weight	22.5kg (49.6 lbs)
Front Glass	3.2mm toughened glass
Frame	Anodized aluminium alloy
Cable	4mm ² (IEC) , Length: 1100mm or Customized Length
Junction Box	IP 68 rated

ABSOLUTE MAXIMUM RATING

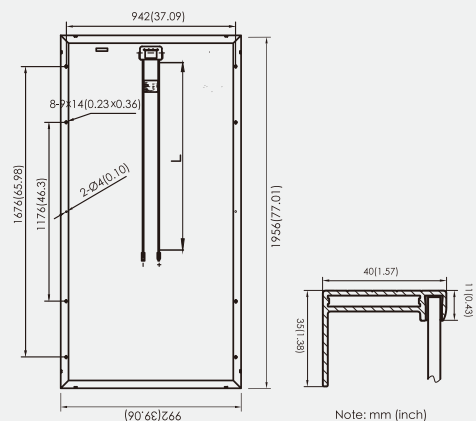
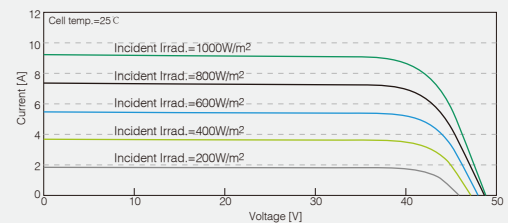
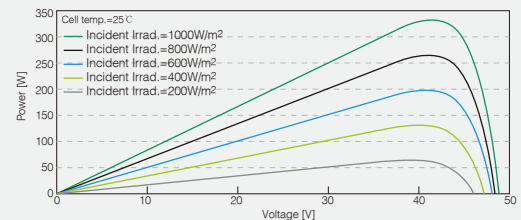
Parameter	Values
Operating Temperature	From -40 to +85°C
Hail Diameter @ 80km/h	Up to 25mm
Surface Maximum Load Capacity	Up to 5400Pa
Maximum Series Fuse Rating	20A
Application Class and Safety Class	II
Fire Rating (IEC61730)	C
Module Fire Performance (UL 1703)	Type1
Maximum System Voltage	DC 1000V/1500V (IEC/ETL)

PACKING CONFIGURATION

Container	20' GP	40' HQ
Pieces/Container	230	672

- In compliance with our warranty terms and conditions.
 - Measurement conditions under irradiance level of Standard Test Conditions(STC): 1000W/m
- Air mass 1.5 Spectrum, cell temperature of 25°C.

ELECTRICAL CHARACTERISTICS



Phono® Solar

Note: This datasheet is not legally binding. Phono Solar Technology Co., Ltd. reserves the right to adjust specifications without notice. Further information please refer to our [Website:www.phonosolar.com](http://www.phonosolar.com), [E-mail:info@phonosolar.com](mailto:info@phonosolar.com)