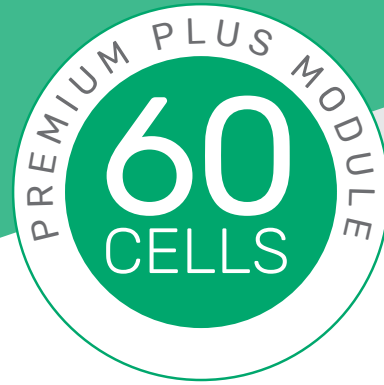


Premium Plus Module

260-280W



More Power

Higher conversion efficiency, more power production per unit area



Lower System Cost

Higher conversion efficiency help to save transportation cost, installation cost and BOS cost



Better Low-light performance

Enhanced spectral response at longer wave length boosts low-light performance, which can produce more power compared with conventional module at system side



Anti-PID



5400Pa

Certified to withstand increased loads of up to 5400pa



1500V - Maximum System Voltage



Fire test resistance



IP68 connectors enhance the reliability of the PV system



10 year product warranty²
25 year performance warranty¹

Note: This datasheet is not legally binding. Phono Solar reserves the right to make specifications changes without notice. Further information can be found on our website: www.phonosolar.com

1. In compliance with our warranty terms and conditions.
2. 12 year product warranty applies when product is registered at phonosolar.com/care

Phono Solar is proudly manufactured in China

PHONO SOLAR AUSTRALIA

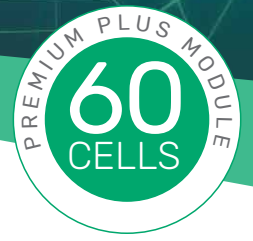
Suite 3, 130-134 Pacific Highway, Greenwich NSW 2065

PHONO SALES

184 Bluestone Circuit, Seventeen Mile Rocks QLD 4073

TEL: 07 3160 5259 CONTACT: www.phonosolar.com

Premium Plus Module



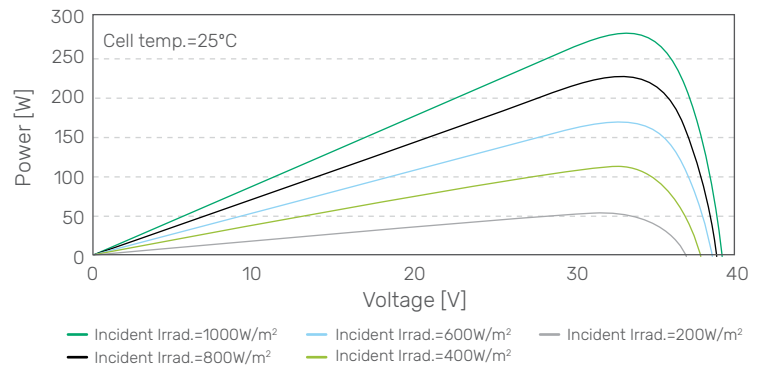
ELECTRICAL TYPICAL VALUES

Model	PS260P-20/U PS260PH-20/U	PS265P-20/U PS265PH-20/U	PS270P-20/U PS270PH-20/U	PS275P-20/U PS275PH-20/U	PS280P-20/U PS280PH-20/U
Type	Polycrystalline 6 inch x 6 inch square, 6 x 10 pieces in series				
Rated Power (Pmpp)	260	265	270	275	280
Tolerance	0~+5w	0~+5w	0~+5w	0~+5w	0~+5w
Rated Current (Impp)	8.44	8.52	8.59	8.66	8.73
Rated Voltage (Vmpp)	30.81	31.19	31.44	31.76	32.08
Short Circuit Current (Isc)	8.94	9.04	9.09	9.17	9.25
Open Circuit Voltage (Voc)	37.69	38.03	38.39	38.73	39.09
Module Efficiency (%)	15.98	16.29	16.60	16.90	17.21
NOCT (Nominal Operation Cell Temperature)	45°C ± 2°C				
Voltage Temperature Coefficient	-0.288%/°C				
Current Temperature Coefficient	+0.047%/°C				
Power Temperature Coefficient	-0.398%/°C				

MECHANICAL CHARACTERISTICS

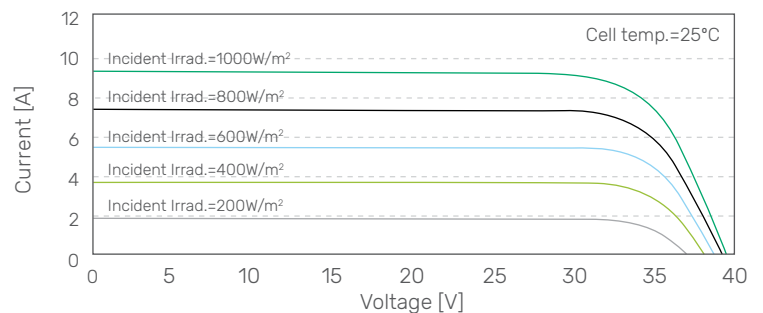
Dimension (A x B x C)	Length: 1640mm, Width: 992mm Height: 35mm
Weight	18Kg
Front Glass	3.2mm toughened glass
Frame	Anodized aluminium alloy
Cable	4mm ² (IEC)/12AWG (UL), 900mm
Junction Box	IP 68 rated
Connectors	EVO-2

WEAK LIGHT PERFORMANCE



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
IEC Application Class (IEC61730)	A
Fire Rating (IEC61730)	C
Module Fire Performance (UL1703)	Type 1
Maximum System Voltage	DC 1000 V / DC 1500 V



PACKING CONFIGURATION

Container	40' HQ	20' GP
Pieces per container	840	300

- In compliance with our warranty terms and conditions.
- Measurement conditions under irradiance level of Standard Test Conditions (STC): 1000W/m², Air mass 1.5 Spectrum, cell temperature of 25°C.

