

# PREMIUM MODULE SERIES

HIGH EFFICIENCY POLY P-5B-R

# 325-340W



## HIGHER POWER OUTPUT

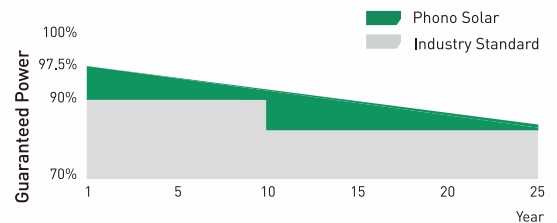
- ◆ Outstanding performance under weak-light conditions
- ◆ Superior temperature coefficient guarantees power generation efficiency

## HIGHER QUALITY RELIABILITY AND DURABILITY

- ◆ 5400Pa maximum snow load, 2400Pa maximum wind load
- ◆ Guaranteed 0~+5W positive tolerance secures reliable power output
- ◆ Strict internal quality assurance plan and extended testing standards ensures enhanced durability

## PID RESISTANT

- ◆ Improved cell processing technology and IEC-certified electrical design guarantee solid PID resistance



12-year Product Warranty | 25-year Linear Performance Warranty

## MANAGEMENT SYSTEM CERTIFICATES

IEC 61215, IEC 61730

ISO 9001:2015 / Quality management system

ISO 14001:2015 / Standards for environmental management system

OHSAS 18001:2007 / International standards for occupational health & safety

IEC TS 62941: 2016 Terrestrial photovoltaic (PV) modules-guidelines for increased confidence in PV module design qualification and type approval



Bloomberg Tier1  
NEW ENERGY FINANCE



## ELECTRICAL TYPICAL VALUES

Model	PS325P-24/T PS325PH-24/T		PS330P-24/T PS330PH-24/T		PS335P-24/T PS335PH-24/T		PS340P-24/T PS340PH-24/T	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Rated Power (P <sub>mpp</sub> )	325	238	330	242	335	246	340	249
Rated Current (I <sub>mpp</sub> )	8.53	6.89	8.57	6.92	8.61	6.96	8.65	6.99
Rated Voltage (V <sub>mpp</sub> )	38.11	34.56	38.51	34.93	38.91	35.30	39.31	35.66
Short Circuit Current (I <sub>sc</sub> )	9.11	7.36	9.15	7.39	9.20	7.43	9.25	7.47
Open Circuit Voltage (V <sub>oc</sub> )	46.34	43.19	46.74	43.56	47.12	43.92	47.49	44.26
Module Efficiency (%)	16.75		17.01		17.26		17.52	

STC(Standard Testing Conditions):Irradiance 1000W/m<sup>2</sup>, AM 1.5, Cell Temperature 25°C

NOCT (Nominal Operation Cell Temperature): Irradiance 800W/m<sup>2</sup>, Ambient Temperature 20°C, Spectra at AM1.5, Wind at 1m/S

## MECHANICAL CHARACTERISTICS

Cell Type	Polycrystalline 156.75mm x 156.75mm
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 <sup>2</sup> (IEC), Length:1160mm or Customized Length
Junction Box	IP 68 Rated

## TEMPERATURE RATINGS

Voltage Temperature Coefficient	-0.33%/°C
Current Temperature Coefficient	+0.05%/°C
Power Temperature Coefficient	-0.41%/°C
Tolerance	0~+5w
NOCT	45±2°C

## ABSOLUTE MAXIMUM RATING

Operating Temperature	From -40 to +85°C
Hail Diameter @ 80km/h	Up to 25mm
Front Side Maximum Static Loading	5400Pa
Rear Side Maximum Static Loading	2400Pa
Maximum Series Fuse Rating	20A
PV Module Classification	II
Fire Rating (IEC 61730)	C
Module Fire Performance (UL 1703)	Type 1
Maximum System Voltage	DC 1000V/1500V

## PACKING CONFIGURATION

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

## ELECTRICAL CHARACTERISTICS

