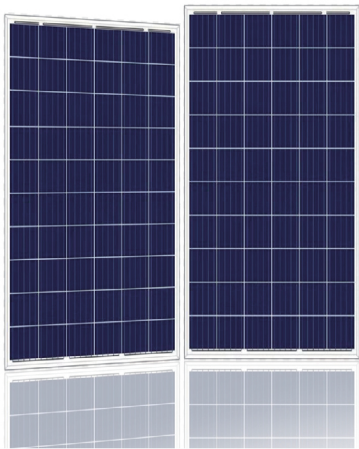
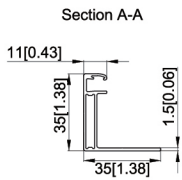
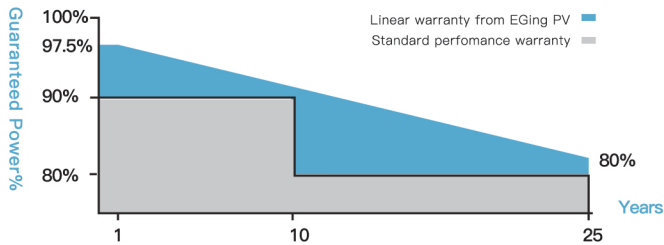


PRODUCT INTRO

Ba+ Series

POLY CRYSTALLINE SOLAR MODULE

275W~295W



QUALITY GUARANTEED

- ① Linear output power guaranteed
- ② 10 years product warranty
- ③ 25 years linear power output



High Efficiency

Advanced solar cell technology ensures the high module efficiency up to 18%.

Positive Power Selection

Module will generate power selection of 0 to +5W.

Strong Load Capacity

Module is capable to withstand 2400Pa wind loads and 5400Pa Snow loads.

Reliable quality

Module is manufactured in accordance with international quality standards ISO9001

Higher Weatherproof Rating

J-Box performs module with an environmental protection rating to IP68.

MODULE CHARACTERISTICS

Models	GEP-Ba+275P	GEP-Ba+280P	GEP-Ba+285P	GEP-Ba+290P	GEP-Ba+295P
	GEP-Ba+275PH	GEP-Ba+280PH	GEP-Ba+285PH	GEP-Ba+290PH	GEP-Ba+295PH
Maximum Power (Pmax)	275W	280W	285W	290W	295W
Positive Power Selection	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W
Maximum Power Voltage (Vmp)	31.7V	31.8V	31.9V	32.0V	32.1V
Maximum Power Current(Imp)	8.68A	8.81A	8.94A	9.07A	9.19A
Open Circuit Voltage (Voc)	38.7V	38.9V	39.1V	39.3V	39.5V
Short Circuit Current (Isc)	9.14A	9.18A	9.21A	9.24A	9.27A
Module Efficiency	16.8%	17.1%	17.4%	17.7%	18.0%
Operating module Temperature	- 40℃ ~ +85℃				
Maximum system(DC) Voltage	DC1000V/1500V(IEC)				
Maximum Series Fuse Rating	15A				
Nominal Module Operating Temperature	42±2℃				
Temperature Coefficients of Pmax	- 0.36%/℃				
Temperature Coefficients of Voc	- 0.304%/℃				
Temperature Coefficients of Isc	+ 0.050%/℃				

MECHANICAL CHARACTERISTICS

Solar Cell	156.75×156.75mm 5 Poly crystalline 156.75×156.75mm 5BB
Number of cells	60(6×10)
Dimensions	1650×992×35mm (64.96×39.06×1.38 inches)
Weight	18.3Kg (40.3 lbs)
Front Glass	3.2mm (0.13 inches) front glass
Frame	Anodized aluminum alloy
Junction Box	IP68 rated
Cable	4mm ² solar cable 900mm (35.43 inches) Customized Length
Connector	JK4/Z4S-abcde

PACKING

	20GP	40HC
Pieces per pallet	31	31
pallets per container	12	28
Pieces per container	372	868

STC: irradiance 1000 W/m², module temperature25℃, AM=1.5;Tolerance of Pmax is within +/- 3%.

