

Booster Series PERC Technology



25 Years Guarantee

GRADE A QUALITY

certificate



350 / 355 / 360 / 365 / 370

- 
High Efficiency
 Advanced solar cell technology ensures, The high module efficiency up to 21.3%.
- 
Positive Tolerance
 Module guarantees a positive-only power tolerance of 0 to +5w to bring extra benefit.
- 
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.
- 
Salt and Corrosion Resistant
 Highly Certified conform in higher salinity zone
- 
Anti PID Solar Technology
 Highly PID resistant in larger humidity areas

30

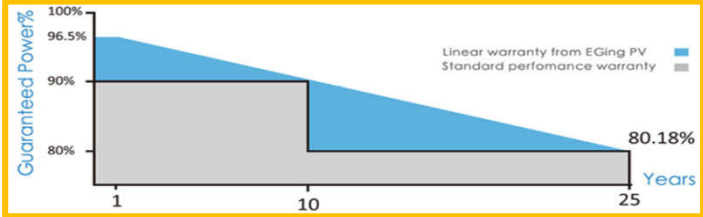
years

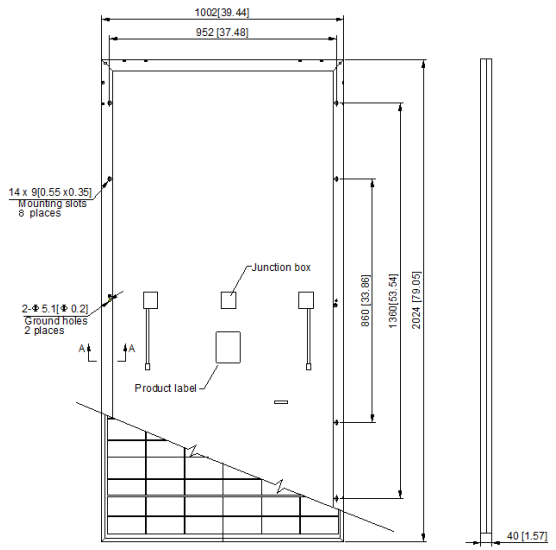
Performance Guarantee

12

years

Product Warranty

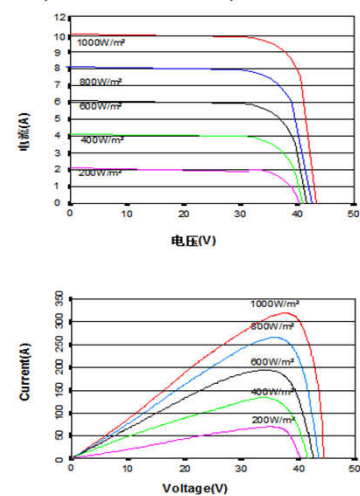




Dimensions: 1002(39.44) x 952(37.48) x 40(1.57)

Labels: 14 x 9(0.55 x 0.35) Mounting slots 8 places, 2-φ 5.1(φ 0.2) Ground holes 2 places, Junction box, Product label

Current-Voltage & Power-Voltage Curve (GEP-De355PH)



Electrical Characteristics

(STC)	GEP-Db350M	GEP-Db355M	GEP-Db360M	GEP-Db365M	GEP-Db370M
	GEP-Db350M	GEP-Db355M	GEP-Db360M	GEP-Db365M	GEP-Db370M
Maximum Power (Pmax)	350W	355W	360W	365W	370W
Positive Power Tolerance	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W
Maximum Power Voltage (Vmp)	34.01V	34.10V	35.33V	36.2V	37.8V
Maximum Power Current(Imp)	9.46A	9.58A	9.70A	9.77A	9.85A
Open Circuit Voltage (Voc)	47.9V	48.0V	48.1V	48.2V	48.4V
Short Circuit Current (Isc)	10.18A	10.86A	11.02A	11.40A	11.70A
Module Efficiency	19.0%	19.30%	19.50%	19.80%	20.90%
Operating module Temperature	- 40°Cto +85°C				
Maximum system (DC) Voltage	1000V/1500V(IEC)				
Series Fuse Rating	15A				
Nom. Operating Cell Temperature	45±2°C				
Temperature Coefficients of Pmax	- 0.410%/°C				
Temperature Coefficients of Voc	- 0.330%/°C				
Temperature Coefficients of Isc	+ 0.067%/°C				

MECHANICAL CHARACTERISTICS

Solar Cell	PERC Monocrystalline 166x166 - 9BB	
Number of cells	120 Half-Cells (6×20)	
Dimensions	1756×1038×35mm	
Weight	19.6Kg	
Glass	3mm tempered front glass	
Frame	Anodized aluminum alloy	
Junction Box	IP68rated	
Cable	4mm ² solar cable 300mm(11.81 inches)	
Connector	MC4 Certified Connector PV-XT101.1/Z4S	

PACKING CONFIGURATION

Container Size	20GP	40HQ
Pieces per pallet	30	31
pallets per container	10	26
Pieces per container	300	806

NOTE:

- 1.Design and specifications are subject to change without based on customer's requirements.
- 2.Refer to the installation and operating manual or contact Green energy power Renewable for detailed information on approved installation and use of this product.