

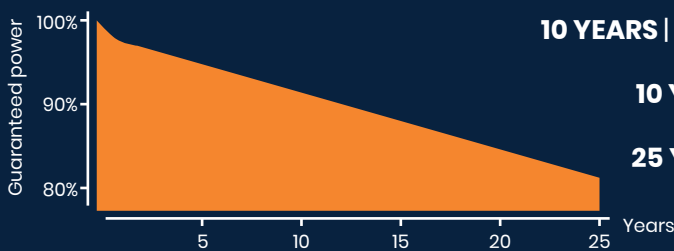


ARTM120 PERC HC



QUALITY DESIGN | GREAT DURABILITY | EASY INSTALLATION

*International quality, safety and certifications
ISO9001 certification of work processes and systems
Beautiful appearance, excellent durability and easy installation
Special design in accordance with requirements of customers*



10 YEARS | for products defects in materials and workmanship

10 YEARS | for 90% of warranted minimum power output

25 YEARS | for 80% of warranted minimum power output

25 YEARS | linear warranty

General data

Standard model	320W	325W	330W	335W
Maximum power (Pmax)	320W	325W	330W	335W
Maximum voltage (Vmp)	32,8V	32,9V	33,0V	33,3V
Maximum current (Imp)	9,76A	9,88A	10,00A	10,09A
Open circuit voltage (Voc)	40,2V	40,3V	40,4V	40,6V
Short circuit current (Isc)	10,12A	10,24A	10,36A	10,45A
Module efficiency (%)	19,14	19,44	19,74	20,04
System voltage	DC 1500V (TUV) / DC 1000V(TUV)			
Maximum series fuse rating	15A			

Mechanical data

Dimensions	1685x992x35mm
Weight	18,5 kg
Front glass	3,2 mm tempered glass
External cables	Diameter: 4 mm ² Length: 900 mm
Connectors	MC4
Cell type	Monocrystalline PERC Half-Cell 5BB 9BB 12BB 78 x 156 mm
Number of cells	120 cells in serie

Temperature characteristics

Temp. Coeff of Isc (TK Isc)	0,049% / °C
Temp. Coeff of Voc (TK Voc)	-(0,29%) / °C
Temp. Coeff of Pmax (TK Pmax)	-(0,39%) / °C
Operating temperature	(-40 ~ +85%) °C
Normal operating temperature	45 ± 2 °C

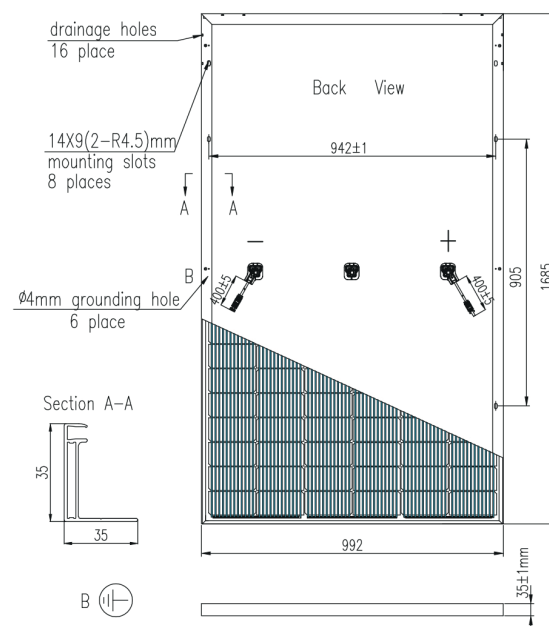
Packing configuration

Container	20'GP	40'GP	40'HQ
Pieces per pallet	60	52	64
Pallets per container	6	14	14
Pieces per container	360	728	896

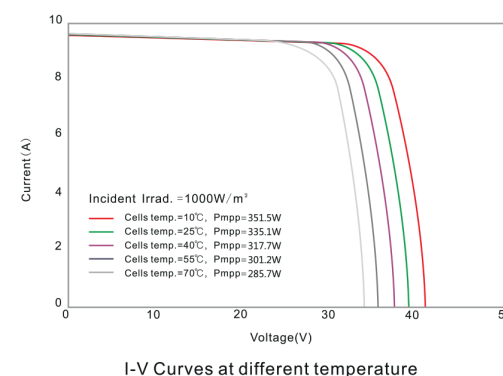
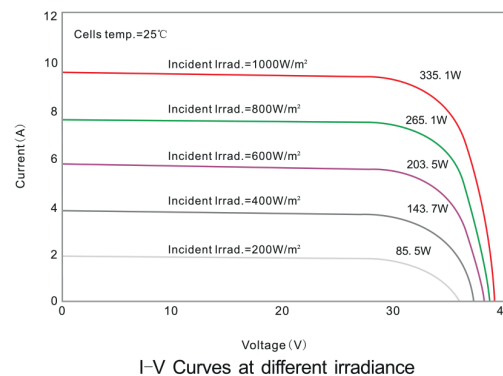
Certifications, test, guarantees

Standard test	IEC 61215, IEC 61730
System certifications	ISO 9001, ISO 14001, OHSAS 18001
Certifications	TUV
Test extreme winds and snow load	Extreme winds: 2400 Pascal Snow loads: 5400 Pascal
Positive tolerance	0 ~ + 3%
Protection index	IP67
Guarantees	10 years of product warranty and 25 years at 80% guaranteed power

Dimension scheme



I-V Curve



For more information, visit our website:
www.artesolarfotovoltaica.com

