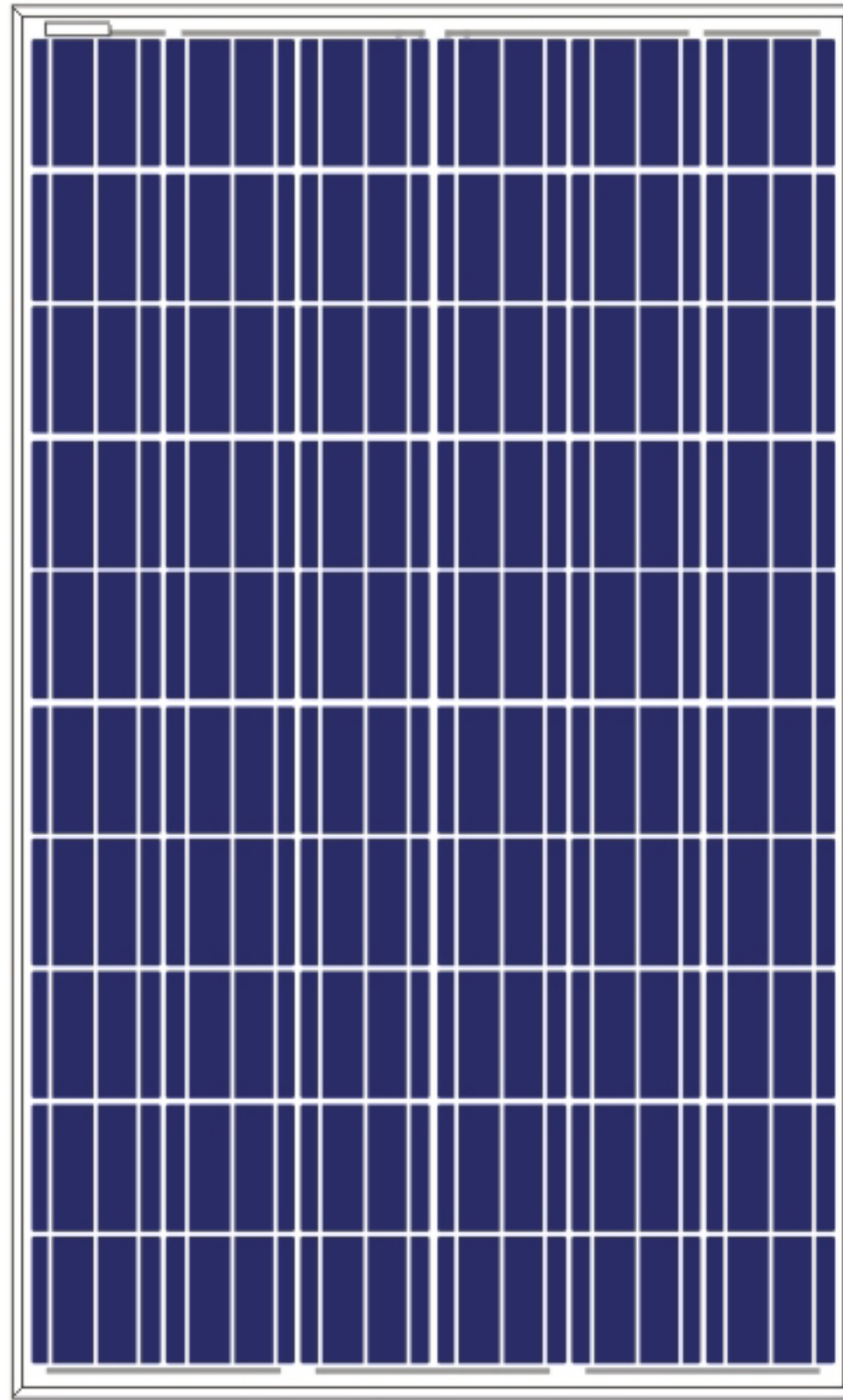
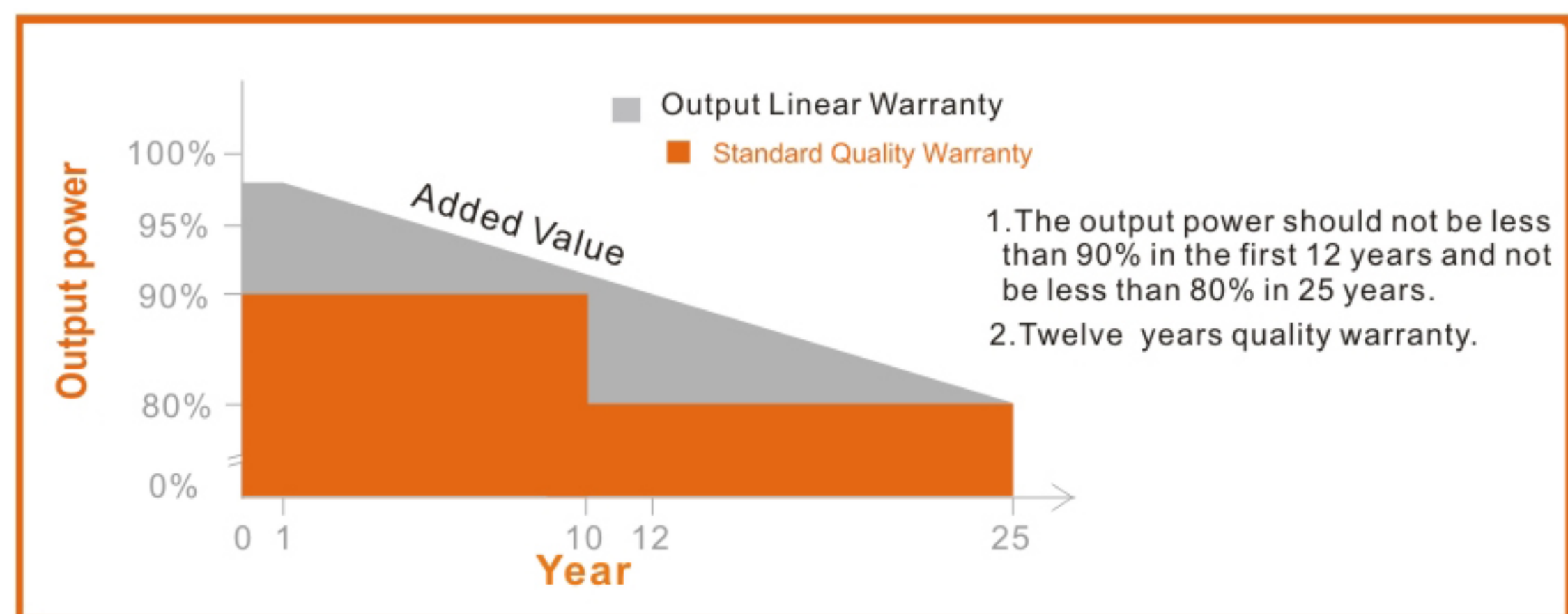


Key Features



1. Guaranteed positive tolerance 0/+5w ensures power output reliability.
2. Strong aluminum frame module can bear snow loads up to 5400Pa and wind loads up to 2400Pa.
3. 100% electroluminescence inspection
4. 12 years for product defects in materials and workmanship and 25 years for 80% of warranted minimum power.
5. Certificates and standards: IEC61215, IEC61730, conformity to CE.
6. Manufactured according to International Quality and Environment Management System (ISO9001, ISO14001).



Electrical Characteristics STC

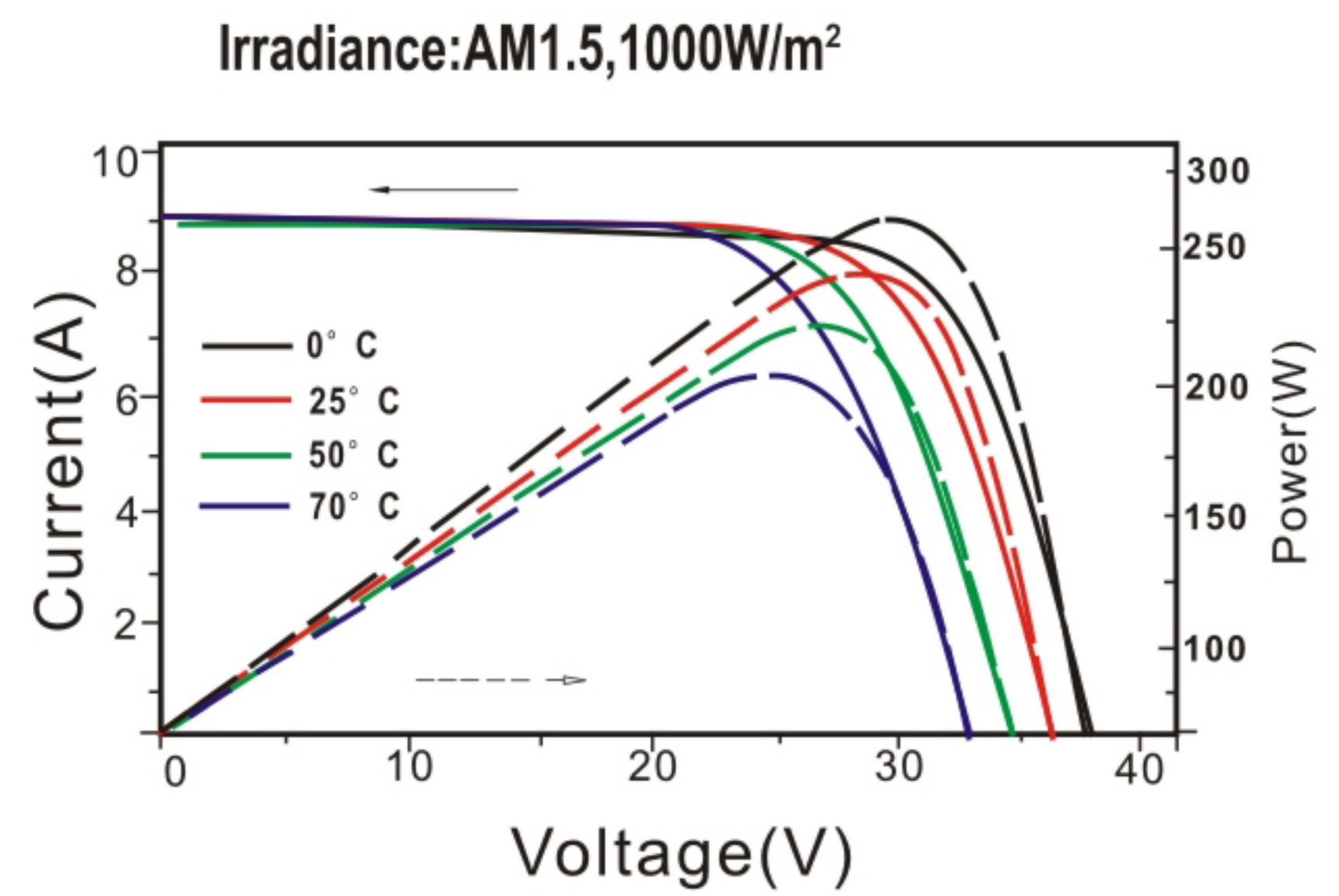
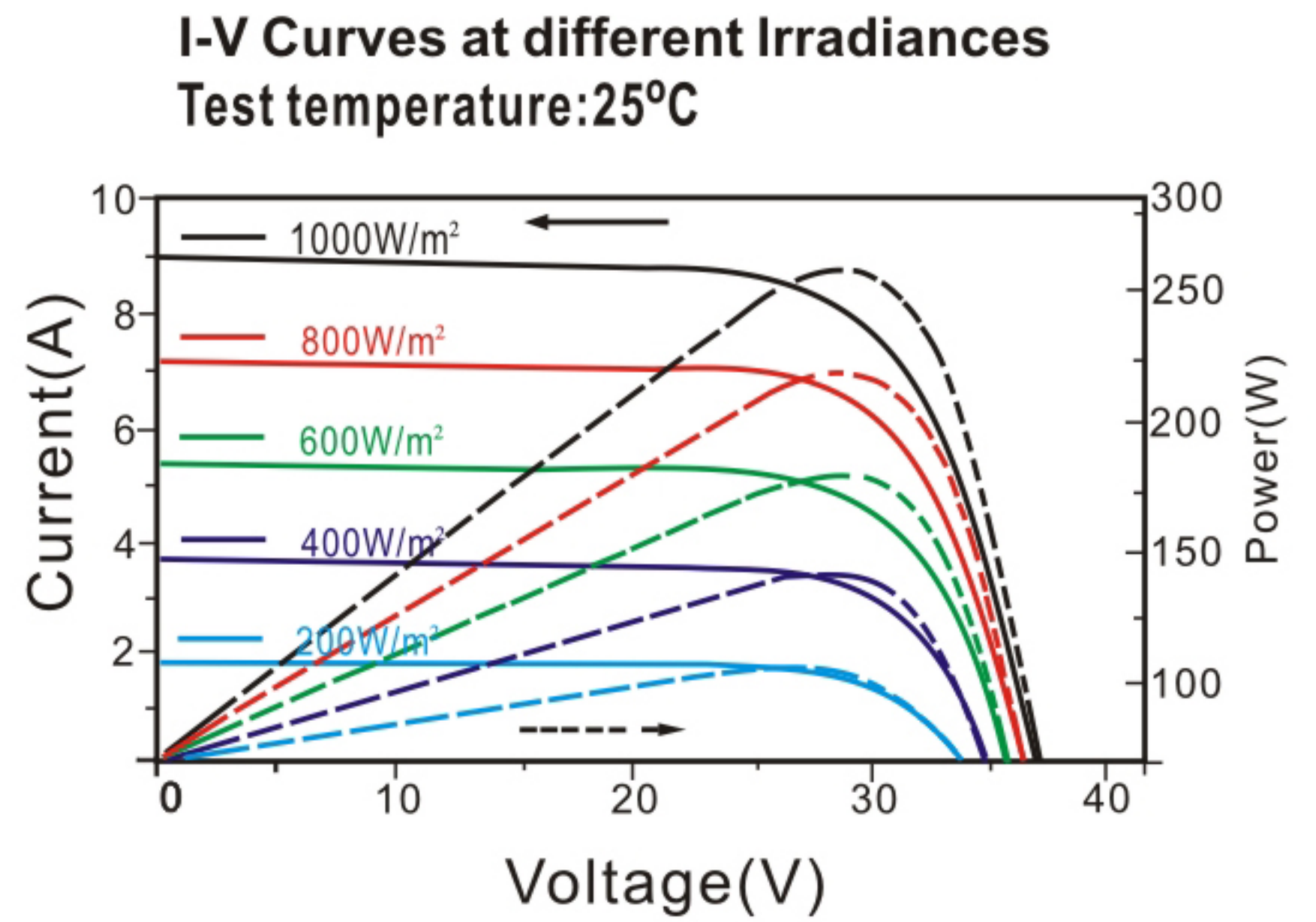
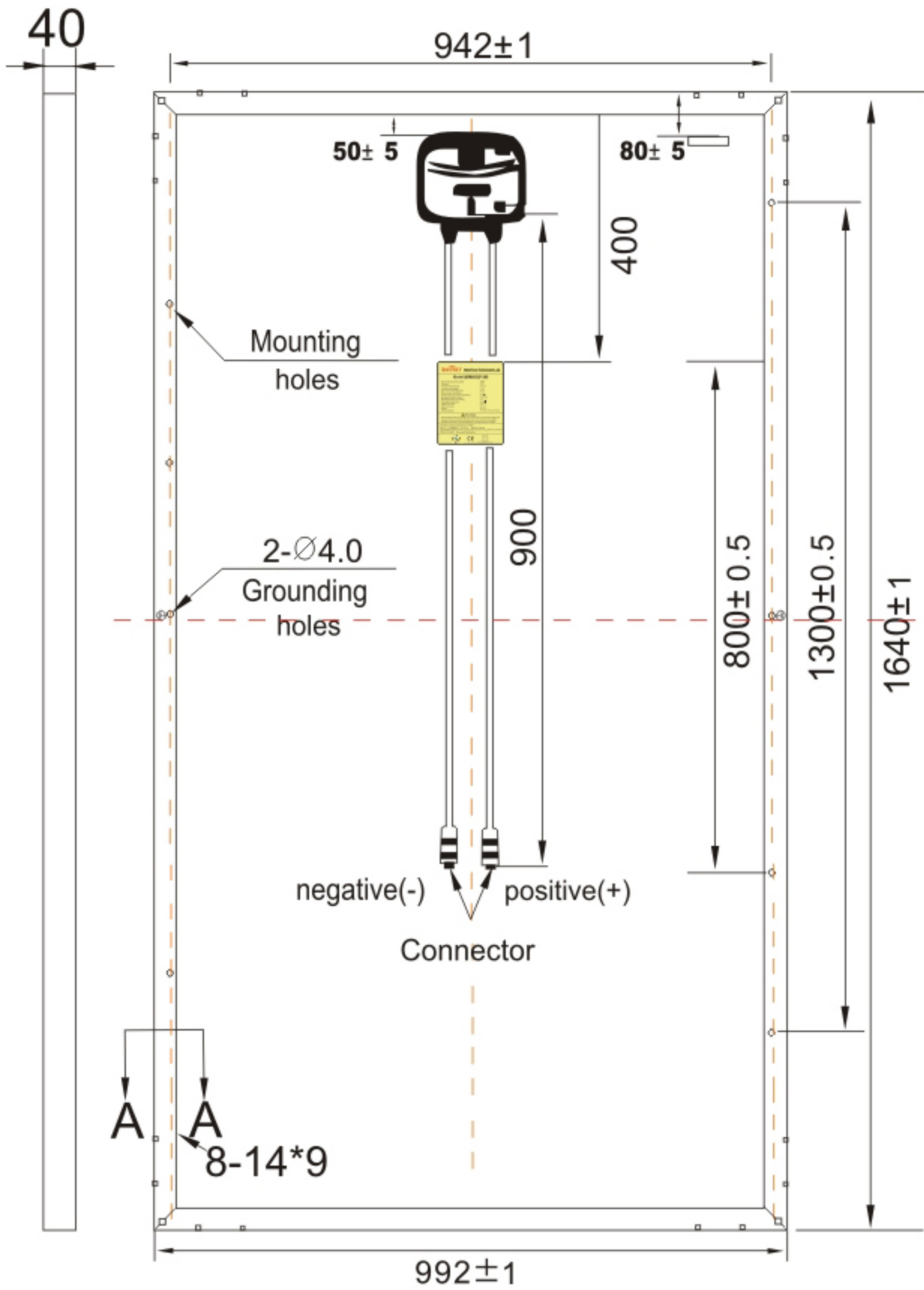
	BVM6610P-245	BVM6610P-250	BVM6610P-255	BVM6610P-260
Maximum Power (Pmax)	245W	250W	255W	260W
Maximum Power Current (Imp)	8.20A	8.31A	8.39A	8.42A
Maximum Power Voltage (Vmp)	29.9V	30.1V	30.5V	30.7V
Short Circuit Current (Isc)	8.74A	8.85A	8.95A	9.01A
Open Circuit Voltage (Voc)	37.1V	37.5V	37.8V	38.0V
Module Efficiency	15.1%	15.4%	15.7%	16.0%
Power Tolerance	0~+5W	0~+5W	0~+5W	0~+5W

Values at Standard Test Conditions (AM1.5, Irradiance 1000W/m², 25°C,)

Electrical Characteristics NOCT

	BVM6610P-245	BVM6610P-250	BVM6610P-255	BVM6610P-260
Maximum Power (Pmax)	180W	187W	189W	194W
Maximum Power Current (Imp)	6.45A	6.63A	6.65A	6.78A
Maximum Power Voltage (Vmp)	27.9V	28.2V	28.4V	28.6V
Short Circuit Current (Isc)	6.96A	7.04A	7.15A	7.22A
Open Circuit Voltage (Voc)	34.4V	34.5V	34.8V	35.0V

Values at Normal Operating Cell Temperature (AM1.5, Irradiance 800W/m², 20°C, Wind speed 1m/s)



Mechanical Characteristics

Solar Cell	Polycrystalline 156x156mm, 60(6x10) pcs in series
Glass	High transparency, low iron, tempered glass 3.2mm
Frame	Anodized aluminum alloy
Junction Box	IP65/IP67 rated, with 3 bypass diode
Output cable	4 mm ² (EU)/12 AWG(US), 900mm
Connector	MC4 compatible
Dimension	1640x992x40mm
Weight	18.5Kg

Packing Information

Pieces per pallet	26
Pallets per container (40HQ)	28
Pieces per container (40HQ)	728

Thermal Characteristics

Pmax Temperature Coefficient	-0.40%/K
Voc Temperature Coefficient	-0.31%/K
Isc Temperature Coefficient	+0.055%/K
NOCT	45±2°C

Maximum Ratings

Operating Temperature	-40~+85°C
Maximum Series Fuse Rating	15A
Maximum System Voltage	1000V

Specifications in this datasheet are subjected to change without prior notice