ANSRMP1720

Electrical Characteristics

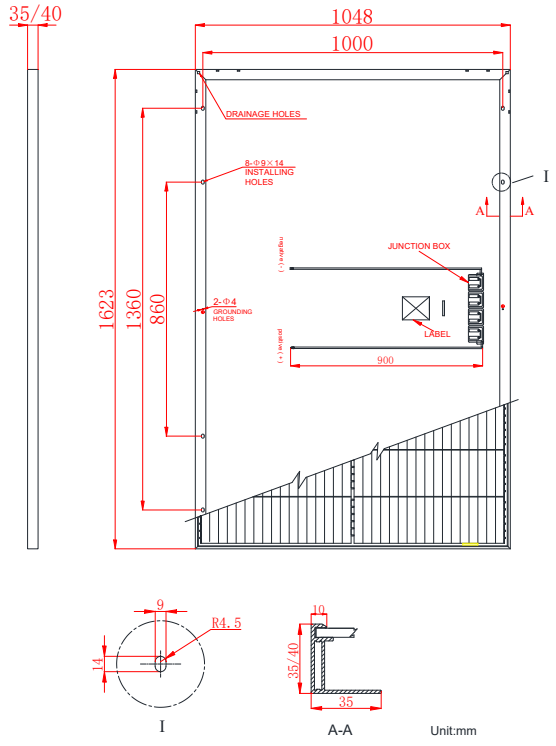
Module Type	ANSRMP1720320	ANSRMP1720325	ANSRMP1720330	ANSRMP1720335
Maximum Power-Pmax（W）	320	325	330	335
Maximum Power Voltage-Vmp（V）	36.5	36.6	36.7	36.8
Maximum Power Current-Imp（A）	8.77	8.87	8.97	9.10
Open Circuit Voltage-Voc（V）	44.3	44.4	44.5	44.6
Short Circuit Current-Isc（A）	9.19	9.30	9.43	9.58
Module Efficiency-η_m（%）	18.8	19.1	19.4	19.7
Power Tolerance（W）	0/+5			
Maximum System Voltage（V_{DC}）	1000			
Maximum Series Fuse Rating（A）	15			
Operating Temperature（°C）	-40~+85			
Pmax Temperature Coefficient（%/°C）	-0.40			
Voc Temperature Coefficient（%/°C）	-0.31			
Isc Temperature Coefficient（%/°C）	0.05			
Nominal Operating Cell Temperature（°C）	44±2			

STC: Irradiance 1000 W/m² module temperature 25°C AM=1.5, Power measurement tolerance: +/-3%

Mechanical Specifications

External Dimension	1623×1048×35/40 mm
Weight	18.5/19.0Kg
Solar Cell	Mono 156.75x31.35 mm（340pcs）
Glass	3.2 mm tempered glass, low iron
Frame	Anodized aluminium alloy
Junction Box	IP68
Output Cable	4.0 mm², cable length:900 mm
Connector	MC4 Compatible
Maximum Snow Load	5400 Pa or 550 Kg/mm²
Maximum Wind Load	2400 Pa or 244 Kg/mm²
Hail Resistance	Max. Ø 28 mm, at 23 m/s

Technical drawing



Packing Configuration

Container	20'GP	40'HQ
Pieces per Pallet	30/27	30/27
Pallets per Container	6	28
Pieces per Container	180/162	840/756

Linear Warranty

No more than 2.5% peak power degradation in 1st year;

No more than 0.7% peak power degradation in coming 24 years;

Free from defects of materials and workmanship for 12 years.

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