

## Electrical Characteristics

Module Type	ANSRMP1724390	ANSRMP1724395	ANSRMP1724400	ANSRMP1724405
Maximum Power-Pmax (W)	390	395	400	405
Maximum Power Voltage-Vmp (V)	36.3	36.5	36.7	36.9
Maximum Power Current-Imp (A)	10.74	10.82	10.90	10.98
Open Circuit Voltage-Voc (V)	44.2	44.4	44.6	44.8
Short Circuit Current-Isc (A)	11.31	11.41	11.50	11.59
Module Efficiency- $\eta_m$ (%)	19.2	19.4	19.7	19.9
Power Tolerance (W)	0/+5			
Maximum System Voltage ( $V_{DC}$ )	1000			
Maximum Series Fuse Rating (A)	15			
Operating Temperature ( $^{\circ}C$ )	-40~+85			
Pmax Temperature Coefficient ( $\%/^{\circ}C$ )	-0.40			
Voc Temperature Coefficient ( $\%/^{\circ}C$ )	-0.31			
Isc Temperature Coefficient ( $\%/^{\circ}C$ )	0.05			
Nominal Operating Cell Temperature ( $^{\circ}C$ )	44 $\pm$ 2			

STC: Irradiance 1000 W/m<sup>2</sup> module temperature 25 $^{\circ}C$  AM=1.5, Power measurement tolerance: +/-3%

## Mechanical Specifications

External Dimension	1940×1048×40mm
Weight	22.0Kg
Solar Cell	Mono 156.75×31.35 mm (408pcs)
Glass	3.2 mm tempered glass, low iron
Frame	Anodized aluminium alloy
Junction Box	IP68
Output Cable	4.0 mm <sup>2</sup> , cable length:900 mm
Connector	MC4 Compatible
Maximum Snow Load	5400 Pa or 550 Kg/mm <sup>2</sup>
Maximum Wind Load	2400 Pa or 244 Kg/mm <sup>2</sup>
Hail Resistance	Max. $\varnothing$ 28 mm, at 23 m/s

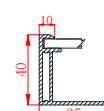
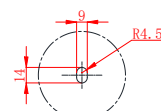
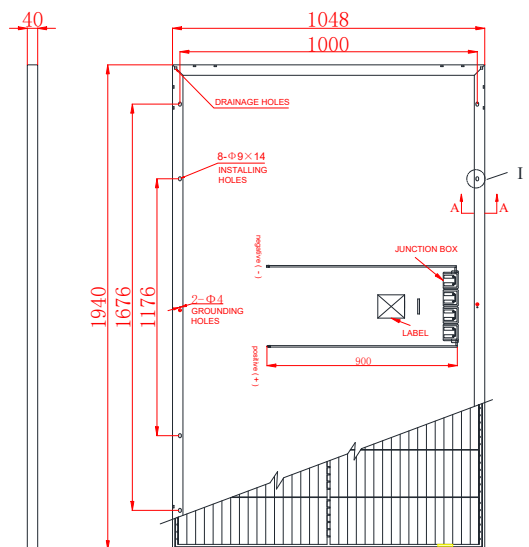
## Packing Configuration

Container	20'GP	40'HQ
Pieces per Pallet	27	27
Pallets per Container	5	24
Pieces per Container	135	648

## Linear Warranty

No more than 2.5% peak power degradation in 1<sup>st</sup> year;  
 No more than 0.7% peak power degradation in coming 24 years;  
 Free from defects of materials and workmanship for 12 years.

## Technical drawing



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A-A

Unit:mm



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