



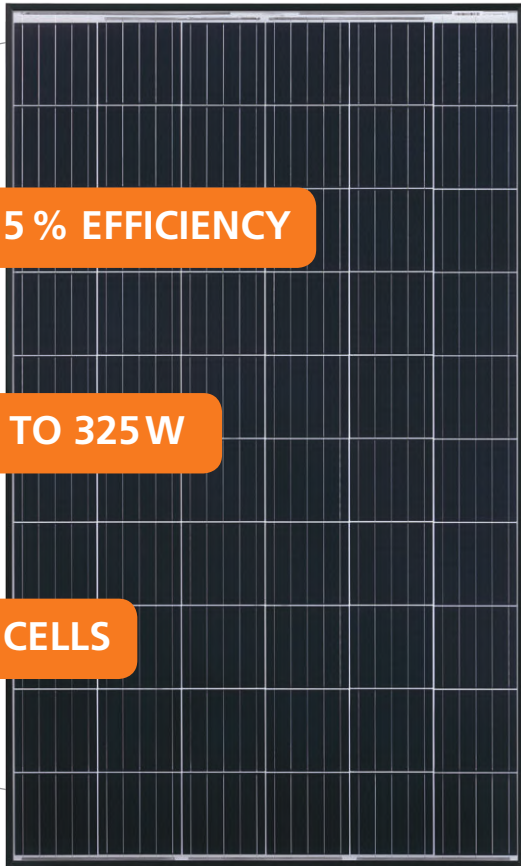
Power to Perform

WINAICO WST-M6 PERC

19.5 % EFFICIENCY

UP TO 325 W

60 CELLS



**99% relative efficiency at weak-light**  
Because a 3% increase in yield makes a difference.



**Designed for fire safety**  
Because plant fires mean more than financial losses alone.



**Protection against the weather and the elements**  
Because long term performance matters.



**25 year linear performance guarantee**  
15 year product warranty.

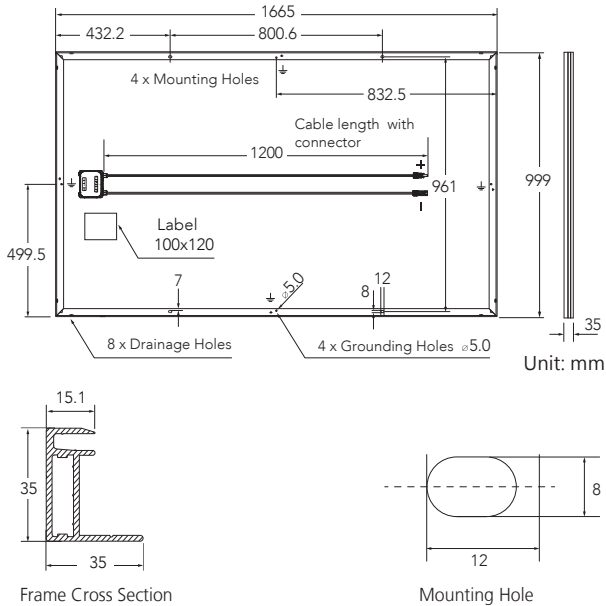


**10 years of WINAICO quality modules**  
WINAICO has been providing the global market with quality solar panels for over 10 years.



**2 years of free insurance included**  
Because you never know what tomorrow might bring.

**Dimensions**



**Mechanical data**

Cell	Monocrystalline 158.75 x 158.75 mm
Quantity and wiring of cells	60 in series
Dimensions	1,665 x 999 x 35 mm (65.55 x 39.33 x 1.38 in)
Weight	18.6 kg (41.0 lbs)
Glass thickness	3.2 mm (0.13 in)
Frame	Black anodised aluminium
Junction box	IP 67
Connector type	MC4 (PV-KBT4/PV-KST4) IP68; QC4.10 IP67
Module fire performance	Type 4
Fire safety class	C

**Operating conditions**

Operating temperature	-40 °C to +85 °C / -40 °F to +185 °F
Maximum system voltage IEC/UL	1,000 V/1,000 V
Maximum series fuse	20 A
Maximum design load (+) / (-)	3,600 Pa / 2,400 Pa
Maximum test load (+) / (-)	5,400 Pa / 3,600 Pa
Nominal Module Operating Temperature NMOT	45 ± 3 °C
Temperature coefficient of P <sub>MAX</sub>	-0.38%/°C
Temperature coefficient of V <sub>OC</sub>	-0.29%/°C
Temperature coefficient of I <sub>SC</sub>	0.04%/°C

**Certifications**

IEC 61215-1:2016, IEC 61215-2:2016, IEC 61730-1:2016, IEC 61730-2:2016

Electrical data (STC)		WST-325M6	
Nominal performance	P <sub>MAX</sub>	325	Wp
Voltage at maximum performance	V <sub>MP</sub>	33.92	V
Current at maximum performance	I <sub>MP</sub>	9.59	A
Open circuit voltage	V <sub>OC</sub>	40.70	V
Short circuit current	I <sub>SC</sub>	10.37	A
Module efficiency		19.54	%
Power tolerance		-0/+5	W

The electrical data applies under standard test conditions (STC): solar radiation 1,000 W/m<sup>2</sup> with light spectrum AM 1.5, with cell temperature 25 °C. Measurement tolerance of P<sub>MAX</sub> at STC: ±3%. Accuracy of other electrical data: ±10%.

Electrical data (NMOT)		WST-325M6	
Nominal performance	P <sub>MAX</sub>	237	Wp
Voltage at maximum performance	V <sub>MP</sub>	31.17	V
Current at maximum performance	I <sub>MP</sub>	7.60	A
Open circuit voltage	V <sub>OC</sub>	38.34	V
Short circuit current	I <sub>SC</sub>	8.20	A

The electrical data applies under Nominal Module Operating Temperature (NMOT), irradiance of 800 W/m<sup>2</sup>, spectrum AM 1.5, ambient temperature 20 °C, wind speed 1 m/s.