



**16.5 % EFFICIENCY**

**UP TO 275 W**

**60 CELLS**



**Exceeds the IEC standard 3 times over**  
Because standards are there to be surpassed.



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



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



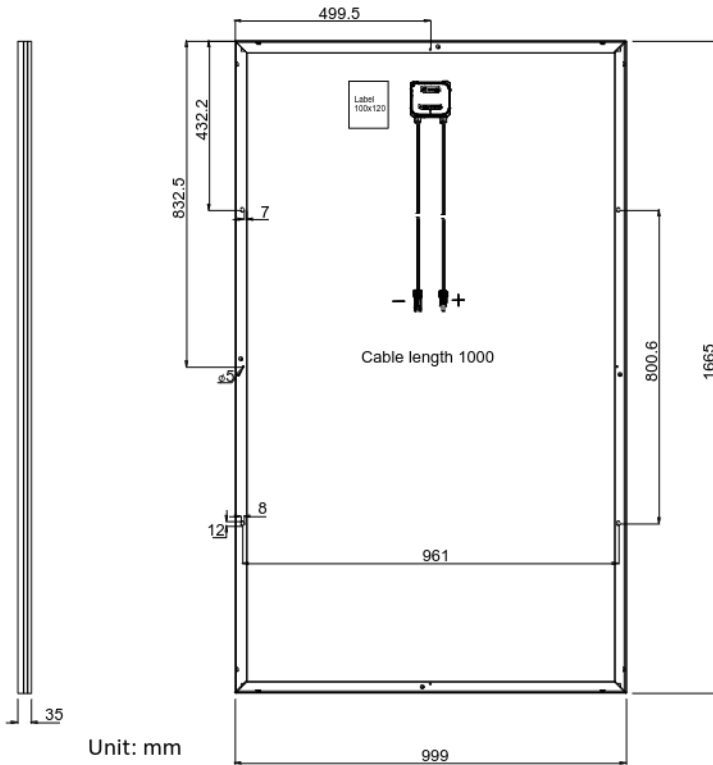
**2 years of free insurance included**  
Because you never know what tomorrow might bring.



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



**Made in Taiwan**  
Home of high precision semiconductor manufacturing.



Unit: mm

### Mechanical data

Cell	Polycrystalline 156.75 x 156.75 mm silicon cells
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	19.0 kg (41.9 lbs)
Glass thickness	3.2 mm (0.13 in)
Frame	Silver anodised aluminium
Junction box	IP 67
Connector type	MC4 (PV-KBT4/PV-KST4) IP68; QC4.10 IP67
Module fire performance	Type 1

### Operating conditions

Operating temperature	-40°C to +85°C -40°F to +185°F
Maximum system voltage IEC/UL	1,000V/1,000V
Maximum series fuse	20A
Maximum load	5,400Pa
Nominal operating cell temperature NOCT	45°C ±3°C
Temperature coefficient of $P_{MAX}$	-0.43 %/°C
Temperature coefficient of $V_{OC}$	-0.33 %/°C
Temperature coefficient of $I_{SC}$	0.06 %/°C

### Certifications

IEC 61215, IEC 61730-1/-2, UL 1703 Ed. 3, MCS, JET, CE<sub>s</sub>

Electrical data (STC)		WST-260P6	
Nominal performance	$P_{MAX}$	260	Wp
Voltage at maximum performance	$V_{MP}$	31.25	V
Current at maximum performance	$I_{MP}$	8.33	A
Open circuit voltage	$V_{OC}$	37.92	V
Short circuit current	$I_{SC}$	8.67	A
Module efficiency		15.7	%
Power tolerance		-0/+5	W

Reduction in the module efficiency rating from 1,000 W/m<sup>2</sup> to 200 W/m<sup>2</sup>: < 4%. 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  $P_{MAX}$  at STC: ±3%. Accuracy of other electrical data: ±10%.

Electrical data (NOCT)		WST-260P6	
Nominal performance	$P_{MAX}$	190	Wp
Voltage at maximum performance	$V_{MP}$	28.2	V
Current at maximum performance	$I_{MP}$	6.74	A
Open circuit voltage	$V_{OC}$	34.4	V
Short circuit current	$I_{SC}$	7.17	A

The electrical data applies under normal operating cell temperature (NOCT): solar radiation 800 W/m<sup>2</sup>, AM 1.5, air temperature 20°C, wind speed 1 m/s.

