



**15.9 % EFFICIENCY**

**UP TO 265 W**

**60 CELLS**



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



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



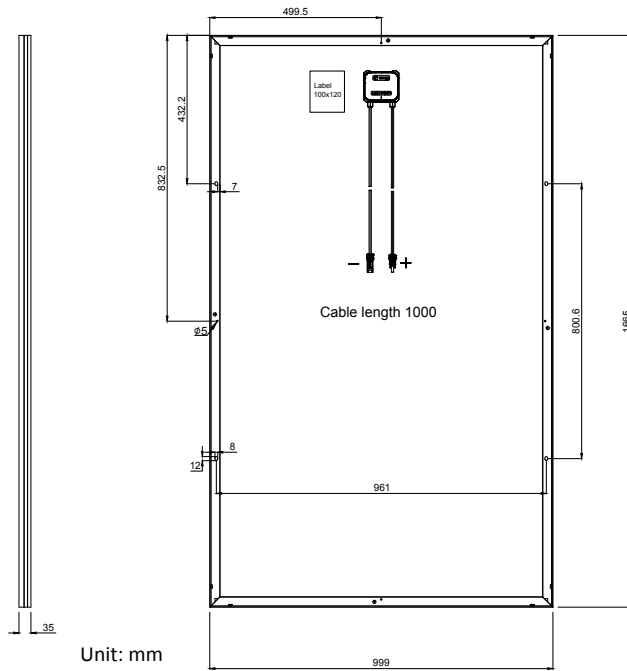
**Protection against the weather and the elements**  
Because long term performance matters.



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



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



**Mechanical data**

Cell	Polycrystalline 156 x 156 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	25 A
Maximum load	5,400 Pa
Nominal operating cell temperature NOCT	45°C ±3°C
Temperature coefficient of P <sub>MAX</sub>	-0.43 %/°C
Temperature coefficient of V <sub>OC</sub>	-0.33 %/°C
Temperature coefficient of I <sub>SC</sub>	0.06 %/°C

**Certifications**

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

Electrical data (STC)		WST-250P6	WST-255P6	WST-260P6	WST-265P6	
Nominal performance	P <sub>MAX</sub>	250	255	260	265	Wp
Voltage at maximum performance	V <sub>MP</sub>	30.7	31.0	31.3	31.3	V
Current at maximum performance	I <sub>MP</sub>	8.15	8.24	8.33	8.49	A
Open circuit voltage	V <sub>OC</sub>	37.5	37.7	37.9	38.1	V
Short circuit current	I <sub>SC</sub>	8.53	8.60	8.67	9.21	A
Module efficiency		15.0	15.3	15.6	15.9	%
Power tolerance				-0/+5		W

Reduction in the module efficiency rating from 1,000W/m<sup>2</sup> to 200W/m<sup>2</sup>: < 4%. The electrical data applies under standard test conditions (STC): solar radiation 1,000W/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 (NOCT)		WST-250P6	WST-255P6	WST-260P6	WST-265P6	
Nominal performance	P <sub>MAX</sub>	183	187	190	194	Wp
Voltage at maximum performance	V <sub>MP</sub>	27.7	27.9	28.1	28.2	V
Current at maximum performance	I <sub>MP</sub>	6.61	6.69	6.76	6.89	A
Open circuit voltage	V <sub>OC</sub>	34.3	34.5	34.7	34.8	V
Short circuit current	I <sub>SC</sub>	6.97	7.03	7.09	7.53	A

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

