

Specifications

Type	205-72M	200-72M	195-72M	190-72M	185-72M
Peak Power (Pmpp)	205	200	195	190	185
Open Circuit Voltage (Voc)	45.6	45.3	45.1	45.0	44.8
Short Circuit Current (Isc)	5.82	5.72	5.63	5.56	5.48
Optimum operating Voltage (Vmpp)	38.0	37.6	37.0	36.5	35.8
Optimum operating Current (Impp)	5.40	5.32	5.28	5.21	5.17
Module efficiency	16.06%	15.67%	15.27%	14.88%	14.49%
Maximum system voltage [V]	1000(IEC)/600(UL)				
Voltage temperature coefficient	-0.307%/K				
Current temperature coefficient	+0.039%/K				
Power temperature coefficient	-0.423%/K				
Series fuse rating[A]	10				
Cells	6×12 pieces monocrystalline solar cells series strings 125mm×125mm (5inch)				
Junction box	with 3 bypass diodes				
Cable	length 900 mm (35.4inch), 1×4 mm ² (0.16inch ²)				
Front glass	white toughened safety glass, 3.2 mm (1/8inch)				
Cell encapsulation	EVA (Ethylene-Vinyl-Acetate)				
Back sheet	composite film				
Frame	anodised aluminium profile				
Dimensions	^a 1580×808×35mm (L×W×H) [62.2×31.81×1.38inch]				
	^b 1580×808×50mm (L×W×H) [62.2×31.81×1.97inch]				
Weight	^a 15.6kg (34.4lbs) ^b 16kg (35.3lbs)				

The electrical data relates to standard test conditions [STC]: 1,000 W/m²; AM 1.5; 25°C.

Performance deviation of Pmpp: ± 3%; Performance deviation of Voc, Isc, Vmp and Imp: ± 10%.

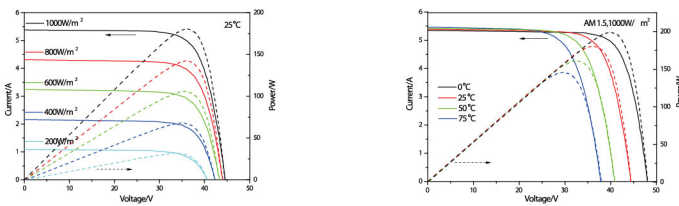
Certified in accordance with IEC 61215, IEC 61730-1/2.

Operating Condition & Packaging

Maximum surface load capacity	tested up to 2,400 Pa according to IEC 61215 ^a tested up to 5,400 Pa according to IEC 61215 (advanced test) ^b
Hail	maximum diameter of 25 mm with impact speed of 23 m/s (51.2mph)
Temperature range	- 40 °C to + 85 °C

Dimensions(L×W×H)	Container 20'	Container 40'	Container 40HC'
1580×808×35mm	360	840	952
1580×808×50mm	258	602	686

IV-Curves



Dimensions

