

## Specifications

Type	245-60P	240-60P	235-60P	230-60P	225-60P
Peak Power (Pmpp)	245	240	235	230	225
Open Circuit Voltage (Voc)	37.1	36.9	36.8	36.7	36.6
Short Circuit Current (Isc)	8.74	8.67	8.59	8.52	8.40
Optimum operating Voltage (Vmpp)	29.7	29.6	29.5	29.4	29.2
Optimum operating Current (Impp)	8.25	8.11	7.97	7.83	7.71
Module efficiency	15.09%	14.78%	14.47%	14.17%	13.86%
Maximum system voltage [V]	1000				
Voltage temperature coefficient	-0.292%/K				
Current temperature coefficient	+0.045%/K				
Power temperature coefficient	-0.408%/K				
Series fuse rating[A]	15				
Cells	6×10 pieces polycrystalline solar cells series strings				
Junction box	156mm×156mm (6inch)				
Cable	with 6 bypass diodes				
Front glass	length 900 mm (35.4inch), 1×4 mm <sup>2</sup> (0.16inch <sup>2</sup> )				
Cell encapsulation	white toughened safety glass, 3.2 mm (1/8inch)				
Back sheet	EVA (Ethylene-Vinyl-Acetate)				
Frame	composite film				
Dimensions	anodised aluminium profile				
Weight	1640×990×50mm (L×W×H) [64.57×38.98×1.97inch]				
	19.8kg (43.7lbs)				

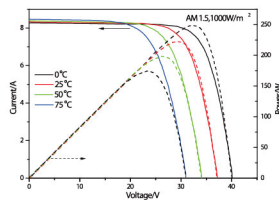
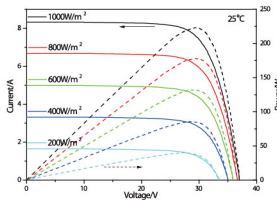
The electrical data relates to standard test conditions [STC]: 1,000 W/m<sup>2</sup>; AM 1.5; 25°C.  
 Performance deviation of P<sub>mp</sub>: ± 3%; Performance deviation of V<sub>oc</sub>, I<sub>sc</sub>, V<sub>mp</sub> and I<sub>mp</sub>: ± 10%.  
 Certified in accordance with IEC 61215, IEC 61730-1/2.

## Operating Condition & Packaging

Maximum surface load capacity	tested up to 5,400 Pa according to IEC 61215
Hail	maximum diameter of 25 mm(1inch) 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'
1640×990×50mm [64.57×38.98×1.97inch]	240	560	602

## IV-Curves



## Dimensions

