

□ Specifications of SE module

Type	SE-190W	SE-185W	SE-180W
Peak Power (Pm)	190	185	180
Open Circuit Voltage (Voc)	45.0	44.8	44.6
Short Circuit Current (Isc)	5.50	5.48	5.40
Optimum operating Voltage (Vmp)	36.2	35.8	35.4
Optimum operating Current (Imp)	5.25	5.17	5.09
Practical module efficiency	17.76%	17.29%	16.83%
CEC	Testing	165.6W	161W
Maximum system voltage [V]	1000(IEC)/600(UL)		
Voltage temperature coefficients	-0.307%/K		
Current temperature coefficients	+0.039%/K		
Power temperature coefficients	-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	composite film		
Frame	anodised aluminium profile		
Dimensions	a[L×W×H] 1580×808×35mm(62.2×31.81×1.38inch)		
	b[L×W×H] 1580×808×50mm(62.2×31.81×1.97inch)		
Weight	a15.6kg (34.4lbs) b16Kg (35.27lbs)		

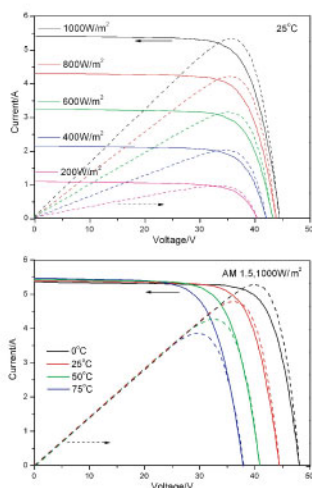
The electrical data relates to standard test conditions [STC]: 1,000 W/m²; AM 1.5; 25°C.

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

□ 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 ^b
Hail	maximum diameter of 25 mm with impact speed of 23 m·s ⁻¹ (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

