



Selective Emitter™ Solar Module

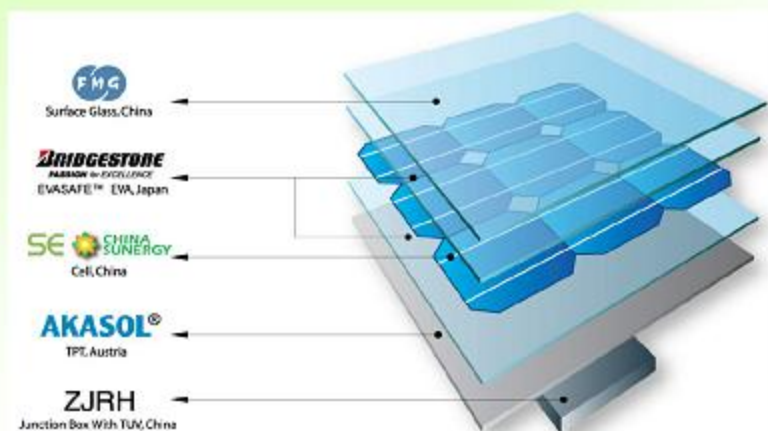
Same module size, 10% more power output!

Best value choice to reach grid parity!

Features

- High efficiency, up to 10% power output than competing models
- High reliability
- Rigorously Tested
- Meeting the highest safety standard
- Robust design, long lasting with approved technology and performance
- Technical support across US and Canada
- Local services providing customers peace of mind
- 5-year limited mechanical and workmanship warranty
- 25-year limited power output performance warranty
- TÜV certified, UL1703 testing in process
- Multi-purpose for residential and commercial applications

CEEG SST250-60M
 CEEG SST240-60M
 CEEG SST230-60M
 CEEG SST220-60M



ELECTRICAL CHARACTERISTICS

Model No.	MS-250M	MS-240M	MS-230M	MS-220M
Maximum Power (Pmax)*	250 W	240 W	230 W	220 W
Rated Voltage (Vmp)	30.1 V	29.8 V	29.5 V	29.1 V
Rated Current (Imp)	8.31 A	8.06 A	7.80 A	7.57 A
Open Circuit Voltage (Voc)	37.3 V	37.0 V	36.8V	36.5 V
Short Circuit Current (Isc)	8.78 A	8.62 A	8.45 A	8.28 A
CEC Module Efficiency (%)	15.4%	14.8%	14.2%	13.6%
Type of Cell	156x156 mm monocrystalline cell			
Cell Configuration	6 x 10 in series			
Tolerance of Pmax	+/- 3%			
Maximum System (DC) Voltage	1000 (IEC) / 600 (UL)			
Series Fuse Rating	15 A			
Temperature Coefficient (Pmax)	-0.52%/°C			
Temperature Coefficient (Vmp)	-0.37%/°C			
Temperature Coefficient (Imp)	0.03%/°C			

*Measured at STC: Irradiance 1000W/m², cell temperature 25 °C, AM = 1.5

MECHANICAL CHARACTERISTICS

Dimensions	1640x990x50mm (64.6"x39.0"x1.97")
Cable Length	900 mm (35")
Output Interconnect Cable	MC type-4
Front Glass	White tempered glass, 3.2mm (1/8")
Frame	Anodized aluminum
Cell encapsulation	EVA
Back	Composite film
Weight	20 kg (44 lbs)
Max Load	2,400 Pascals per IEC61215
Impact Resistance	Hail diameter 25mm (1") at 23 m/s (52 mph)

QUALIFICATIONS

TUV, CE Certified

Fire Rating Class C

Certified to ISO9001:2000 quality management; ISO14001 environment management; and OSHMS18001 occupation safety and health management

