

M60PCS-250W 245W 240W 235W Product Specification



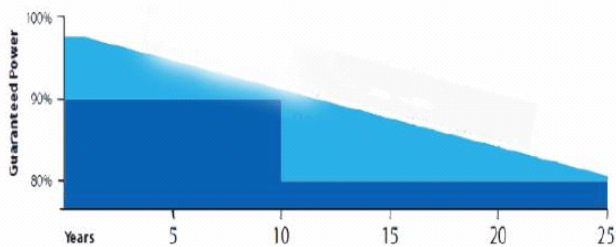
- Industry leading module power output warranty
- International quality, safety and performance certifications
- Manufacturing facility certified to ISO9001 Quality Management System standards
- Beautiful appearance, good durability & easy installation
- Special design in accordance with requirements of customers

CERTIFICATES

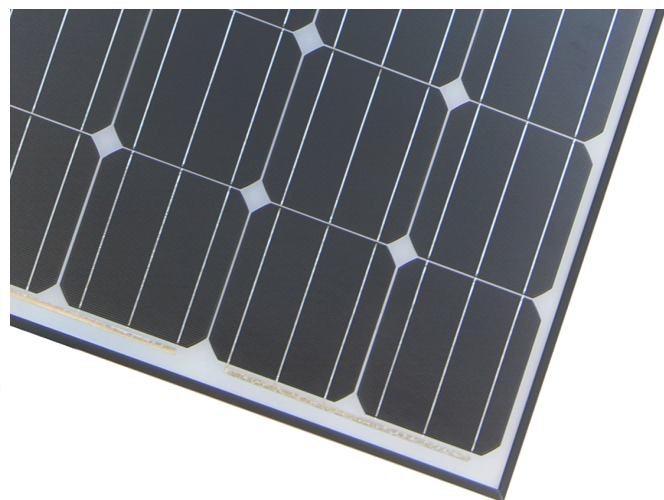


WARRANTIES

- 10 years for product defects in materials & workmanship
- 10 years for 90% of warranted minimum power output
- 25 years for 80% of warranted minimum power output



25 years linear warranty

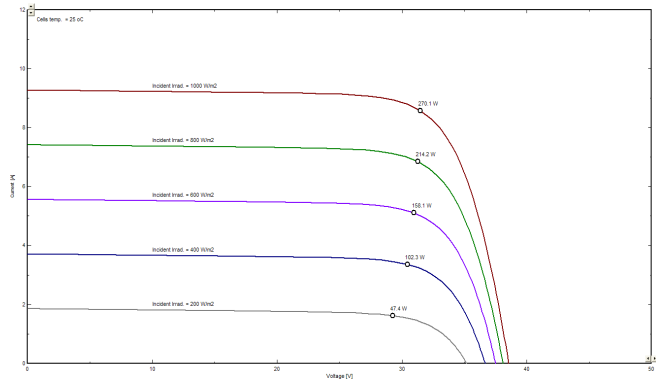


Electrical parameters at Standard Test Conditions

(STC:AM=1.5, 1000W/m², cells Temperature 25°C)

I-V CURVE

Typical Type	250W	245W	240W	235W
Max-Power (Pmax) w	250W	245W	240W	235W
Max-Power Voltage (Vmp)	30.96	30.76	30.56	30.36
Max-Power Current (Imp)	8.07	7.96	7.85	7.74
Open-Circuit Voltage(Voc)	37.92	37.74	37.49	37.19
Short-Circuit Current (Isc)	8.62	8.58	8.54	8.49
Max-System Voltage	DC1000V			
Cell efficiency (%)	17.96	17.6	17.2	16.8



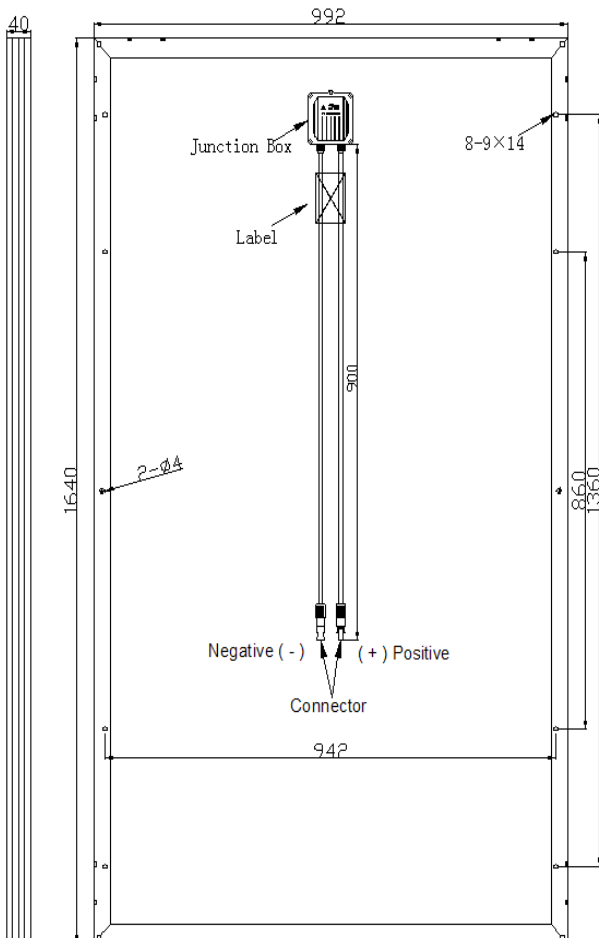
MECHANICAL DATA

Dimensions	1640*992*40mm
Weight	18kgs
Front Glass	3.2 mm tempered glass
	TUV (2Pfg1169:2007)
Output Cables:	4mm ² (0.006 inches ²), symmetrical lengths 900 mm
Connectors:	MC4 compatible IP67
cell type:	Mono Crystalline silicon, 156mmx156mm
Number of cells:	60 cells in series

TEMPERATURE CHARACTERISTICS

Temp.Coeff.of Isc(TK Isc)	0.037% / °C
Temp.Coeff.of Voc(TK Voc)	(-0.34%) / °C
Temp.Coeff of Pmax(TK Pmax)	(-0.48%) / °C
Operating Temperature	(-40~+85)°C
Nominal Operating Cell Temperature	45 ± 2 °C

DIMENSIONS AND STRUCTURE



PACKING CONFIGURATION

Container	20'GP	40'GP	40'HQ
Pieces per Pallet	46	46	56
Pallets per Container	6	14	14
Pieces per Container	276	644	784

TESTS, CERTIFICATIONS AND WARRANTIES

Standard tests	IEC 61215, IEC 61730
System certs	ISO 9001, ISO 14001
Certifications	TUV, CE, MCS, PV CYCLE, CEC , CHUBB
Extreme wind and snow loads testing	withstand extreme wind (3800 Pascal) and snow loads (5400 Pascal)
Positive tolerance	0~+3%
Junction Box	≥IP65 Rated
Warranties	10-year material and workmanship and 25-year output at least 80%.