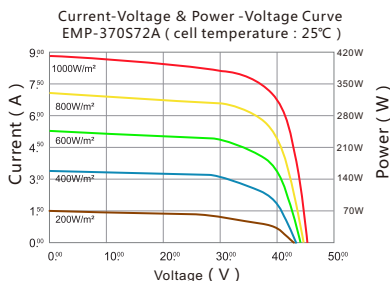
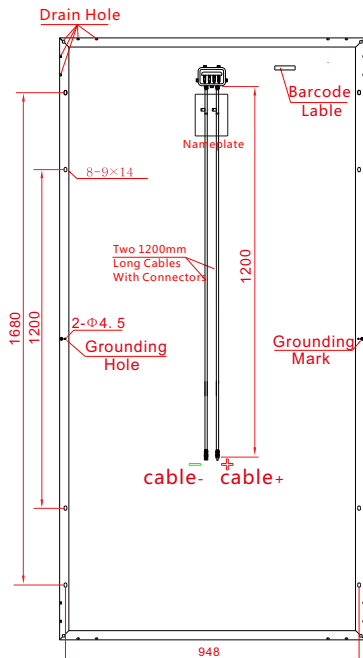
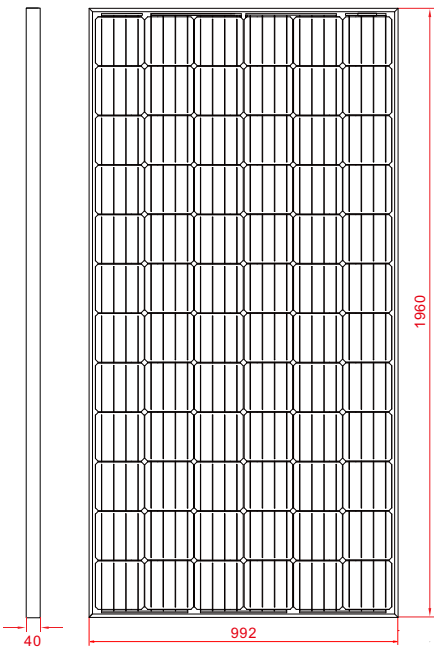




EMP- (370-390) S72A



ELECTRICAL DATA (STC)

Peak Power Watts-PMAX (Wp)	370	375	380	385	390			
Power Tolerance	±3%							
Binning Tolerance	0~+5							
Maximum Power Voltage-VMPP (V)	40.6V	40.9V	41.2V	41.6V	41.9V			
Maximum Power Current-IMPP (A)	9.12A	9.17A	9.23A	9.26A	9.31A			
Open Circuit Voltage-VOC (V)(±2%)	47.6V	47.7V	48.0V	48.3V	48.5V			
Short Circuit Current-ISC (A)(±2%)	9.95A	10.02A	10.06A	10.09A	10.12A			
Module Efficiency (%)	19.0%	19.2%	19.5%	19.8%	20.0%			

STC: Irradiance 1000W/m², Cell Temperature 25C°, Air Mass AM1.5.

MECHANICAL DATA

Solar Cells	Monocrystalline 156.75 × 156.75 mm
Cell Orientation	72 cells (6 × 12)
Module Dimensions	1960×992×40mm
Weight	22.0kg
Glass	3.2 mm (0.13 inches), High Transmission, AR Coated Tempered Glass
Backsheet	White
Frame	Silver Anodized Aluminium Alloy
J-Box	IP 65 or IP 67 rated
Cables	Photovoltaic Technology Cable 4.0 ² mm (0.006 inches)
Connector	T01

TEMPERATURE RATINGS

Temperature Coecient of Pmax	-0.420%/°C
Temperature Coecient of Voc	-0.340%/°C
Temperature Coecient of Isc	0.055%/°C

MAXIMUM RATINGS

Operational Temperature	-40 +85°C
Maximum System Voltage	1000V
Max Series Fuse Rating	15A

(DO NOT connect Fuse in Combiner Box with two or more strings in parallel connection)

WARRANTY

10 year Product Workmanship Warranty
25 year Linear Power Warranty

PACKAGING CONFIGURATION

Modules per box: 27 pieces
Modules per 40' container: 648 pieces
Modules per 40' container: 696 pieces