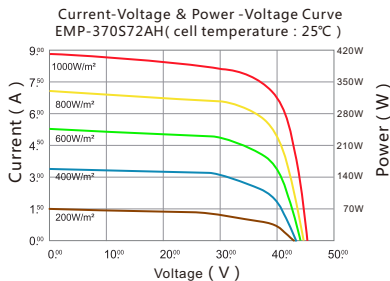
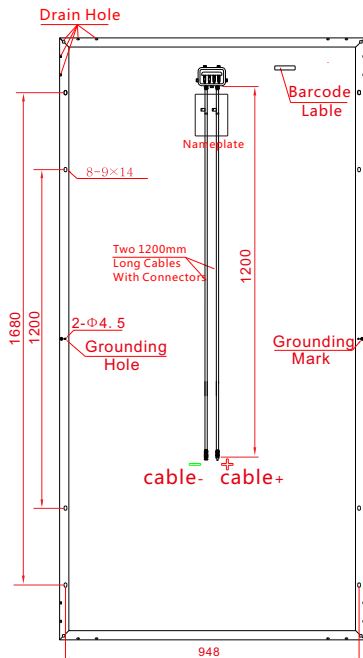
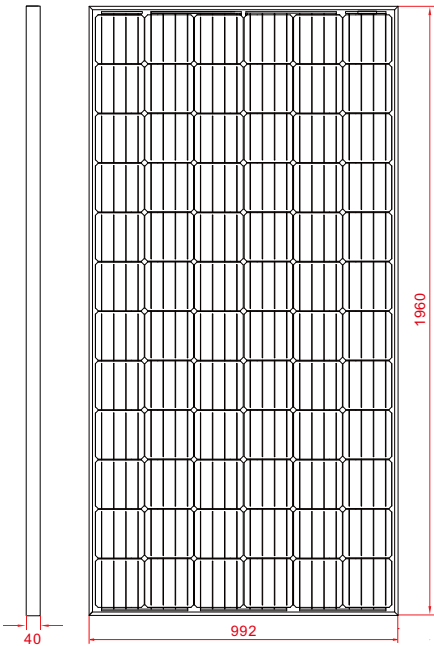




EMP- (370-390) S72AH



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 | 1500V |
| 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