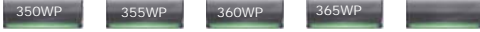


## Monocrystalline Photovoltaic Module

### FP360SERIES



#### WHY FURTHER POWER MODULE

- Antireflective coating and highly transparent solar glass maximizing energy yield
- Quality test during all manufacturing process. Only modules that achieve the designated nominal performance or greater in tests are dispatched
- High yield under weak light condition by using high efficient cells
- Industry leading module power output warranty
- Guaranteed average positive power output to ensure energy yield reliability

#### APPLICATION

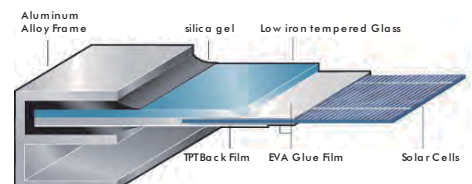
- Commercial/industrial building roof top system
- Residential roof top system
- Solar power plants
- Off-grid system
- Other grid-tied application

#### POWER WARRANTY

- 25 Year 80% Power Output Warranty
- 10 Year 90% Power Output Warranty
- 10 Year Material & Workmanship Warranty



Qualified, IEC 61215  
 Safety tested, IEC 61730  
 Periodic Inspection  
 Power Controlled



Solar PV Module structure diagram



Modules are assembled with high quality, smooth aluminum alloy frames

### ELECTRICAL DATA

Model No.		FP360WM
Maximum Power (Pmax)		360WP
Maximum Power Voltage (Vmp)		38.9V
Maximum Power Current (Imp)		9.25A
Open Circuit Voltage (Voc)		47.3V
Short Circuit Current (Isc)		9.8A
Power Tolerance (Wp)		+/-3%
Maximum System Voltage (Vdc)	600V(UL) / 1000V(TUV)DC	
Maximum Rated Current Series	15A	

STANDARD TEST CONDITIONS (STC) - AM 1.5; IRRADIATION 1000W/M<sup>2</sup> CELL TEMP. 25 °C

### CELL TECHNOLOGY AND MECHANICAL DATA

Cells Type and Size	Monocrystalline 156.75 x 156.75 (5BB)
Number and Array of Cell	72pcs / 6 x 12
Frame structure	Anodized Aluminum Alloy
Front glass and thickness	High transmitted, Low iron tempered Glass, 3.2mm
Junction Box	IP65 Rated
Connectors, Cable and Length	TUV1x4.0MM <sup>2</sup> / UL12AWG; Length 900mm / 1200mm

### THERMAL PERFORMANCE

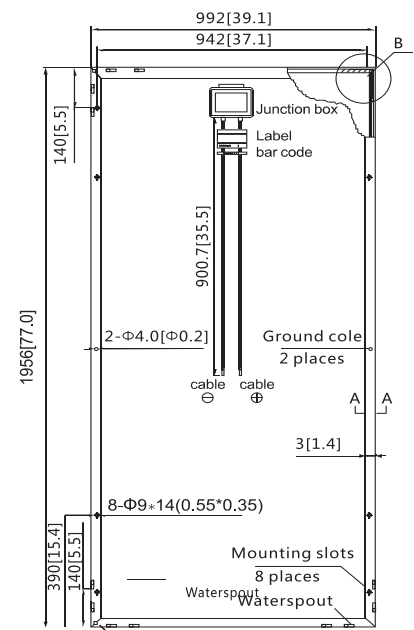
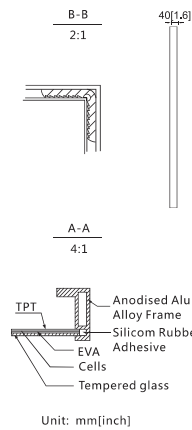
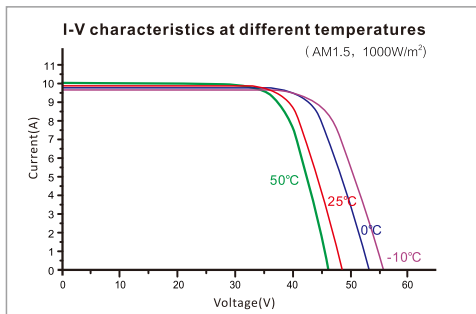
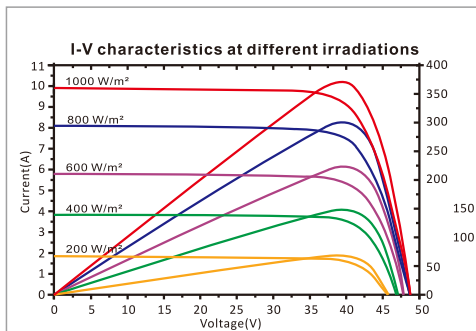
Temp. coefficient of Pmax (%/°C)	-0.41
Temp. coefficient of Voc (%/°C)	-0.31
Temp. coefficient of Isc (%/°C)	0.06
Nominal operating Cell Temp.(NOCT)	45 ± 2°C
Operating and Storage Temp.	-40+85

### MODULE DIMENSIONS

Dimension	1956x992x40mm
Weight	22.0kg

### PACKING DATA

	40'HC	20'GP
Modules/Pallet	27	27
Pallets/Container	24	10
Modules/Container	640	270



Due to our continual improvements, the products covered by this brochure may be changed without notice

The date do not refer to a single module and they are not part of the offer, they only serve for comparison to different module type