

### Mono Half-Cut Module (Mini Size)

360W/365W/370W/375W/380W



**High Module Conversion Efficiencies**



**Easy Installation and Handling for Various Applications**



**Mechanical Load Capability of up to 5400 Pa**



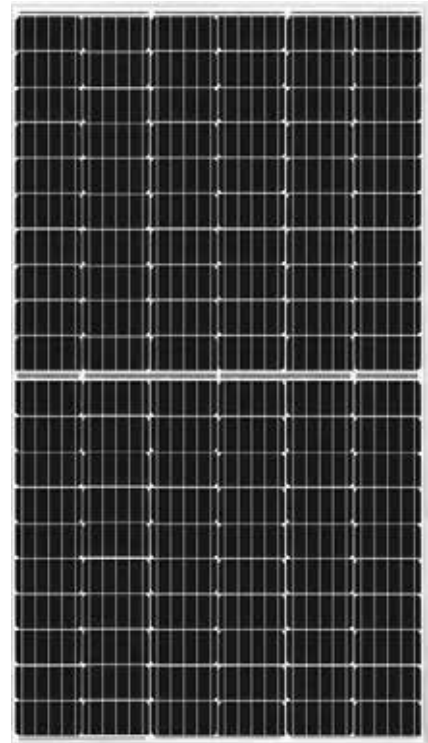
**Conforms with IEC 61215:2016,  
IEC 61730:2016,  
UL 61730 PV Standards, PID Test**



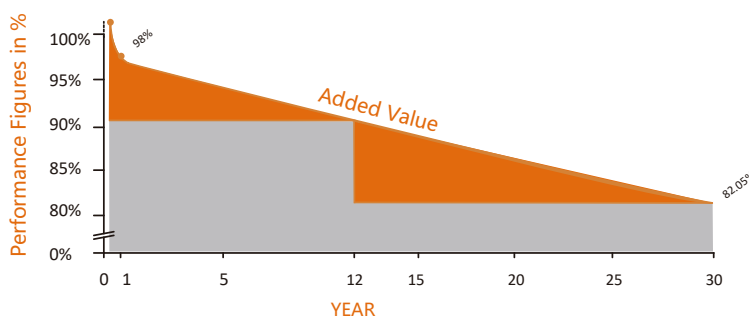
**ISO9001, OHSAS18001, ISO14001 Certified**



**Application Class A, Safety Class II, Fire Rating C(IEC) or Type 1(US)**



Also applicable for module with black frame & backsheet

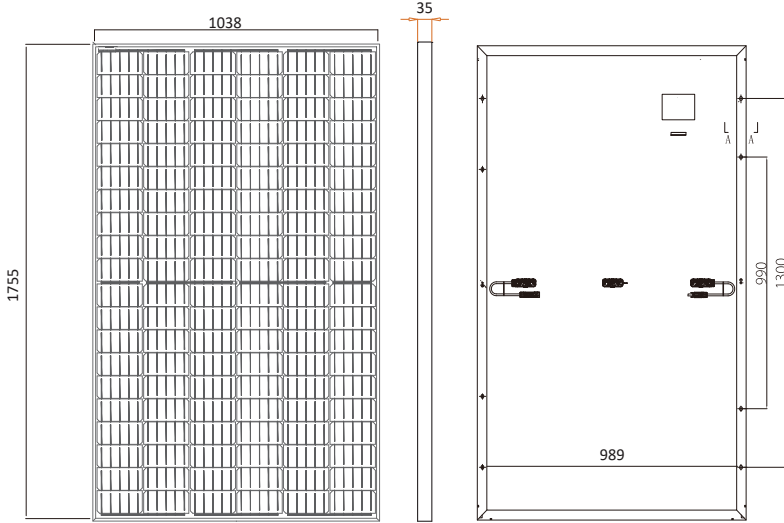


**10-year**  
Material & Workmanship

**30-year**  
Linear Power Output

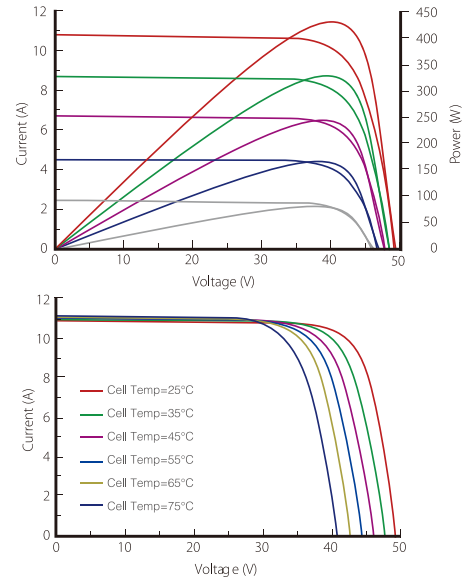


### Dimensions



Drawing Only for Reference

### I-V Curves



### Electrical Characteristics STC

	Mini 360W	Mini 365W	Mini 370W	Mini 375W	Mini 380W
Maximum Power (Pmax)	360W	365W	370W	375W	380W
Power Tolerance	0~+5W	0~+5W	0~+5W	0~+5W	0~+5W
Module Efficiency	19.76%	20.04%	20.31%	20.59%	20.86%
Maximum Power Current (Imp)	10.59A	10.68A	10.76A	10.84A	10.92A
Maximum Power Voltage (Vmp)	34.0V	34.2V	34.4V	34.6V	34.8V
Short Circuit Current (Isc)	11.35A	11.43A	11.52A	11.60A	11.69A
Open Circuit Voltage (Voc)	40.5V	40.7V	40.9V	41.1V	41.3V

Values at Standard Test Conditions STC (AM1.5, Irradiance 1000W/m<sup>2</sup>, Cell Temperature 25°C)

### Electrical Characteristics NOCT

	Mini 360W	Mini 365W	Mini 370W	Mini 375W	Mini 380W
Maximum Power (Pmax)	267W	270W	274W	278W	282W
Maximum Power Current (Imp)	8.57A	8.64A	8.71A	8.78A	8.85A
Maximum Power Voltage (Vmp)	31.1V	31.3V	31.5V	31.7V	31.9V
Short Circuit Current (Isc)	9.03A	9.09A	9.17A	9.26A	9.34A
Open Circuit Voltage (Voc)	38.2V	38.4V	38.5V	38.7V	38.9V

Values at Normal Operating Cell Temperature, Irradiance of 800W/m<sup>2</sup>, AM1.5, Ambient Temperature 20°C, Wind Speed 1m/s.

### Mechanical Characteristics

Cell Type	Mono P-Type, 166 x 166 (± 1) mm, 120 (6x20) Half-Cut cells
Glass	High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminum Alloy
Junction Box	IP68 Rated, With Bypass Diodes
Dimension	*1755x1038x35mm
Output Cable	4mm <sup>2</sup> , 300mm, length can be customized
Weight	19.5 Kg
Installation Hole Location	See Drawing Above

### Characteristics

Temperature Coefficient of Voc	-0.27%/°C
Temperature Coefficient of Isc	+0.048%/°C
Temperature Coefficient of Pmax	-0.348%/°C
Nominal Operating Cell Temperature (NOCT)	45°C ± 2°C

### Packing Information

Container	20' GP	40' HQ
Pallets per Container	6	26
Pieces per Container	186	806

### Maximum Ratings

Operating Temperature	-40°C ~ +85°C
Maximum System Voltage	1500VDC
Maximum Series Fuse Rating	20A