

Photovoltaic module

FS 195W-MONO ----- FS 170W-MONO

FS 195W-MONO

FS 190W-MONO

FS 185W-MONO

FS 180W-MONO

FS 175W-MONO

FS 170W-MONO

Features



Easily assemble and disassemble with patent for 45° and 90° corner



Graceful and artistic, convenient to install



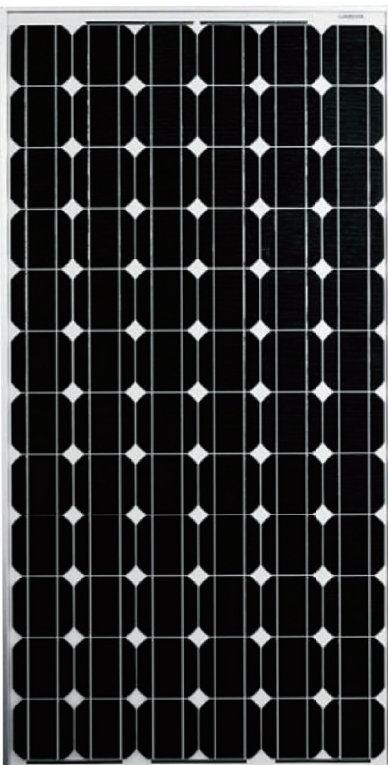
High output, 15.7% highest conversion efficiency



Claim solution response within 48 hours



High surface load capacity of 5400Pa



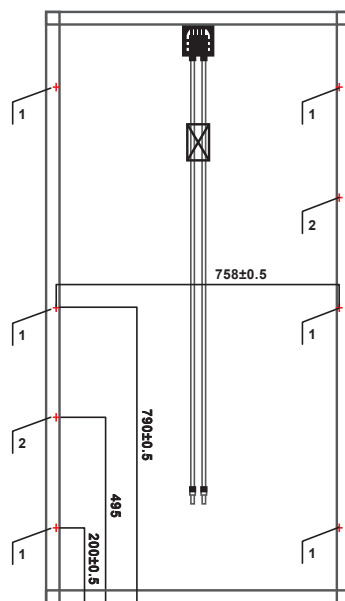
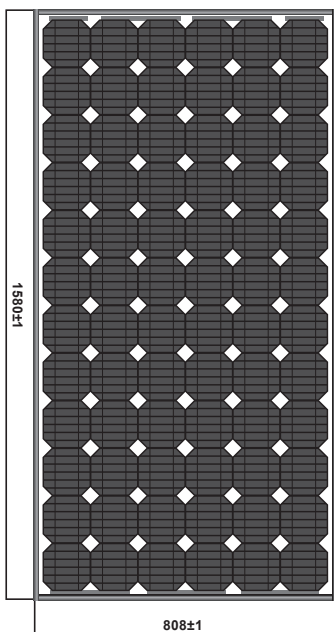
Quality and Safety

- 10-year / 25-year power output transferable warranty (90% / 80% of minimum output power)
- 5-year product warranty
- product Liability Insurance and Quality Insurance
- Excellent soldering technology with constant temperature control, no over-soldering or poor soldering
- Certified by authentic international standard IEC61215, IEC61730, UL1703, ETL & Kemco, conformity to CE
- Rigorous quality control meeting the highest international standards ISO 9001:2000 (Quality Management System) and ISO 14001:2004 (Environment Management System)

Electrical and Mechanical Characteristics

MODEL	FS 195W MONO	FS 190W MONO	FS 185W MONO	FS 180W MONO	FS 175W MONO	FS 170W MONO
Nominal Maximum Output	195W	190W	185W	180W	175W	170W
Nominal Open Circuit Voltage	45.2V	45.1V	45.0V	44.8V	44.5V	44.2V
Nominal Short Circuit Current	5.64A	5.54A	5.41A	5.36A	5.28A	5.21A
Nominal Maximum Output Voltage	37.3V	37.1V	36.8V	36.5V	36.1V	35.7V
Nominal Maximum Output Current	5.23A	5.12A	5.03A	4.93A	4.85A	4.76A
Nominal Mass	15.5Kg					
Dimensions	1580 x 808 x 46 (or 40) mm					
Cells	72pcs monocrystalline					
Cells Dimensions	125 x 125mm					
Maximum system voltage	1000V					

Temperature and Coefficients	Limits	
NOCT	50±2°C	Tolerance Wattage ≥ 0%
Temperature Coefficients of Isc	+0.03769%/K	Temperature Range -40°C – +85°C
Temperature Coefficients of Uoc	-0.34997%/K	Surface Maximum Load Capacity 5400Pa
Temperature Coefficients of Pm	-0.47409%/K	Max Reverse Current Load 15A



1. Installation Hole
2. Grounding Hole

46 (or 40)

