

EPOCH

JUPITER

GSP6F60M-380W

9BB Half-cut Mono Perc

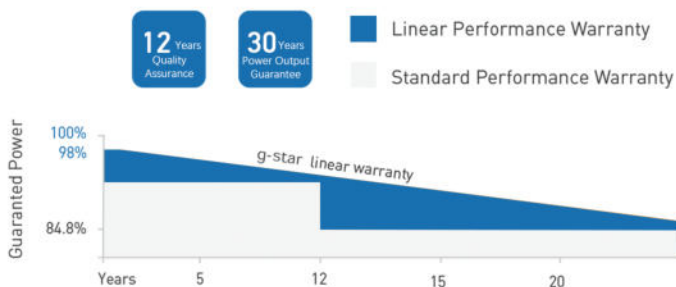


SYSTEM & PRODUCT CERTIFICATES

- IEC 61215 / IEC 61730 / UL 61730
- ISO 9001: 2015 Quality Management System
- ISO 14001: 2015 Environment Management System
- ISO 45001: 2018 Occupational Health and Safety Management Systems



PERFORMANCE WARRANTY



KEY FEATURES



9BB Half-cut Cell Technology

New circuit design, lower internal current, lower R_s loss
Ga doped wafer, attenuation $< 2\%$ (1st year) / $\leq 0.55\%$ (Linear)



Significantly Lower the Risk of Hot Spot

Special circuit design with much lower hot spot temperature



Excellent Anti-PID Performance

2 times of industry standard Anti-PID test



Wider Application

No water-permeability and high wear-resistance,
can be widely used in high-humid, windy and dusty area



IP68 Junction Box

High waterproof level

Electrical Characteristics

Testing Condition	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
Maximum Power(Pmax/W)	360	267	365	271	370	275	375	278	380	282
Operating Voltage (Vmpp/V)	34.3	31.6	34.6	31.9	34.9	32.1	35.2	32.3	35.5	32.6
Operating Current (Impp/A)	10.50	8.46	10.56	8.50	10.61	8.55	10.66	8.60	10.71	8.64
Open-Circuit Voltage(Voc/V)	40.7	37.9	40.9	38.0	41.1	38.2	41.3	38.4	41.5	38.6
Short-Circuit Current(Isc/A)	11.15	9.00	11.20	9.04	11.26	9.09	11.31	9.13	11.37	9.17
Module Efficiency(%)	19.70		20.20		20.30		20.60		20.90	

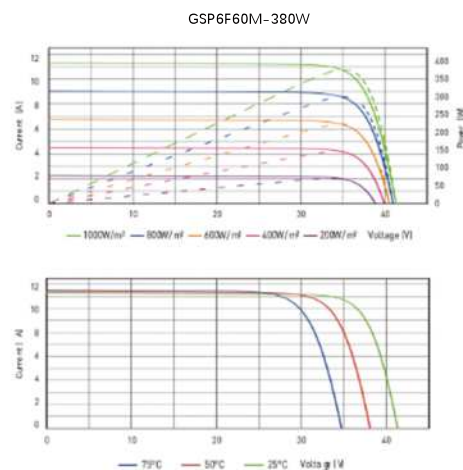
Mechanical Characteristics

Solar Cell	Monocrystalline Silicon [9Busbar]
No. of Cells	120pcs in series[6*20]
Module Dimension	1755*1038*35mm(69.09*40.87*1.38inches)
Weight	19.5kg(42.99lbs.)
Front Glass	3.2mm Coated Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP68,3 Bypass Diodes
Output Cables	4mm ² (IEC).12AWG(UL)300mm in Length or Customized Length
Connectors	MC4/MC4-EVO2

Mechanical Characteristics

Pieces Per Pallet	31	31(USA)
Pieces Per Container(40' HQ)	845	806

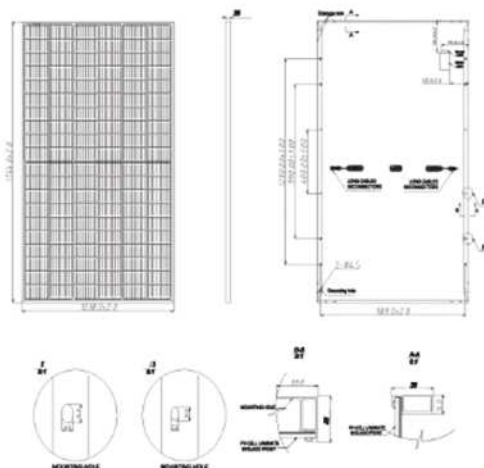
I-V Curve



Application Conditions

Maximun System Voltage	1000V/1500V/DC(IEC)
Operating Temperature	-40° C+85° C
Maximun Series Fuse	20A
Safety Protection Class	Class II
Mechanical Load (Front side)	5400Pa
Mechanical Load (Back side)	2400Pa

Technical Drawings



Temperature Characteristics

Temperature Coefficient of Pmax	-0.36%/° C
Temperature Coefficient of Isc	-0.26%/° C
Temperature Coefficient of Voc	+0.043%/° C
Nominal Module OperatingTemperature(NMOT)	43±2° C