



JUPITER

GSP6F60M-370BB

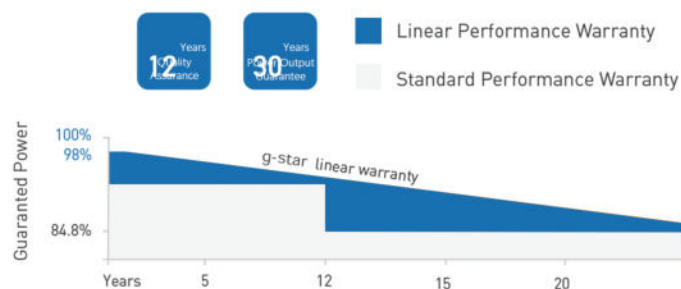
9BB Half-cut Mono Perc
Full Black

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)	350	261	355	264	360	267	365	271	370	275
Operating Voltage (Vmpp/V)	33.7	31.1	34.0	31.4	34.3	31.6	34.6	31.9	34.9	32.1
Operating Current (Impp/A)	10.40	8.37	10.45	8.43	10.50	8.46	10.56	8.50	10.61	8.55
Open-Circuit Voltage(Voc/V)	40.3	37.5	40.5	37.7	40.7	37.9	40.9	38.0	41.1	38.2
Short-Circuit Current(Isc/A)	11.04	8.91	11.10	8.96	11.15	9.00	11.20	9.04	11.26	9.09
Module Efficiency(%)	19.20		19.50		19.70		20.00		20.30	

Mechanical Characteristucs

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	Black Frame
Junction Box	IP68,3 Bypass Diodes
Output Cables	4mm ² (IEC).12AWG(UL)300mm in Length or Customized Length
Connectors	MC4/MC4-EVO2

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

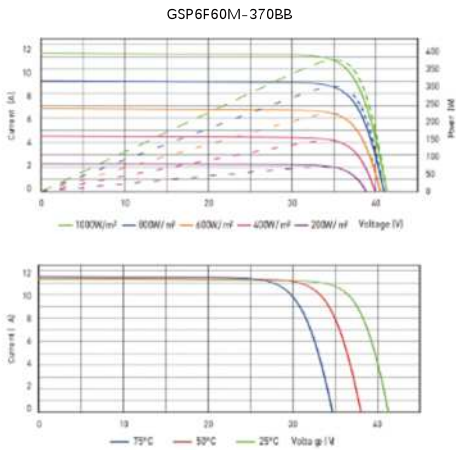
Temperature Characteristics

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

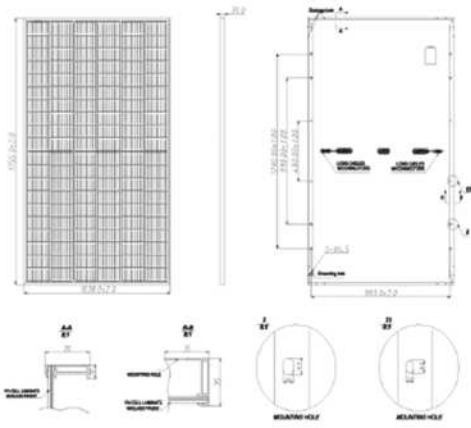
Mechanical Characteristucs

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

I-V Curve



Technical Drawings



The specification and key features described in this datasheet may deviate slightly and are not guaranteed. Due to ongoing innovation, R&D enhancement, AG. reserves the right to make any adjustment to the information described herein at any time without notice. Please always obtain the most recent version of the datasheet which shall be duly incorporated into the binding contract made by the parties governing all transactions related to the purchase and sale of the products described herein.