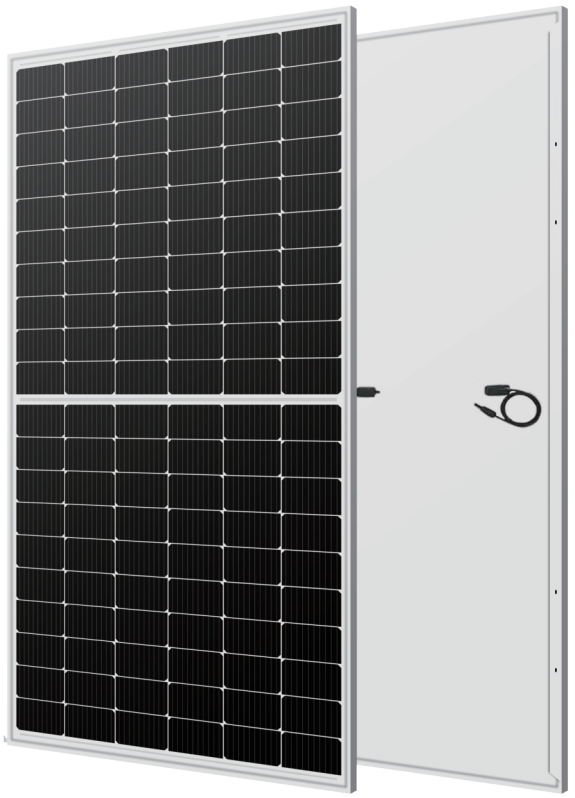
Gstar
Choose Gstar, Grasp the Future!

JUPITER
GSP6F60M
[360-380W]

Single Glass 9BB Half-cut Mono Perc



IEC 61215 / IEC 61730 / UL 61730

IS09001: 2015: Quality Management System

IS014001:2015: Environment Management System

IS045001:2018: Occupational Health And Safety Management System

KEY FEATURES

9BB Half-cut Cell Technology
New circuit design,lower internal current, lower Rs loss dopped wafer

Significantly Lower The Risk Of Hot Spot
Special circuit design with much lower hot spot temperature

PID Resistance
Excellent Anti-PID performance guarantee via optimized mass-production process and materials control

Enhanced Mechanical Load
Certified to withstand: wind load (2400 Pascal) and snowload(5400 Pascal)

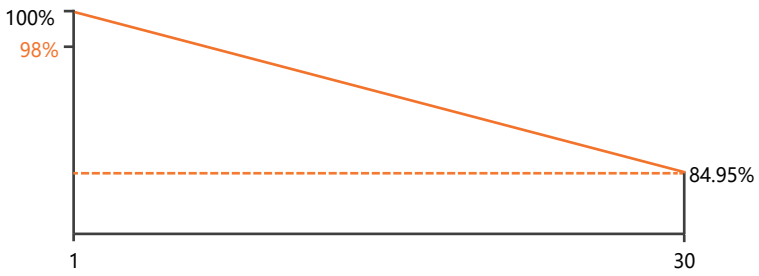
IP68 Junction Box
High waterproofing level

Guaranteed Power Performance

25 Years Product Warranty

30 Years Linear Power Warranty

0.45% Annual Degradation Over 30 Years



As different markets have different certification requirements, please consult our G-Star sales group to obtain the corresponding certification for the local market.
If any special requirements are needed for the specific installing environment, pleae feel free to contact G-star technical support department anytime.

GSP6F60M

360-380WT

Single Glass 9BB Half-cut Mono Perc

Weight

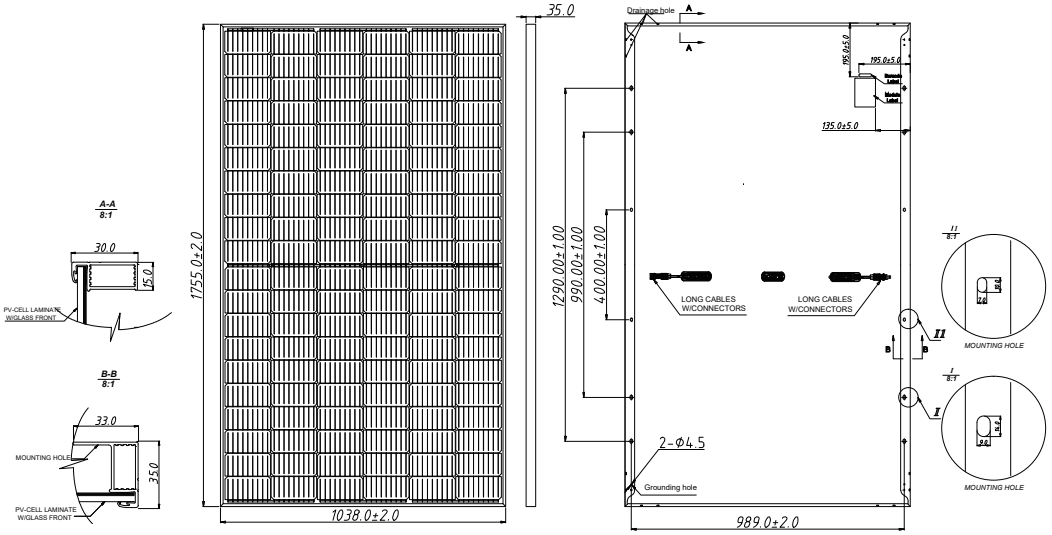
19.5kg

Dimensions

1755*1038*35mm

Packaging

31pcs/pallet,845pcs/ 40'HQ Container
806pcs/ 40'HQ Container(USA)



Front Side Back

OPERATING CONDITIONS

Operating Temperature	-40°C~+85°C
Maximum System Voltage	1500V/DC(IEC)
Maximum Series Fuse Rating	20A
Power Tolerance	0~+3%
Safety Protection Class	Class II
Temperature Coefficients Of Pmax	-0.36%/°C
Temperature Coefficients Of Voc	-0.26%/°C
Temperature Coefficients Of Isc	+0.043%/°C
Nominal Module Operating Temperature (NMOT)	43±2°C

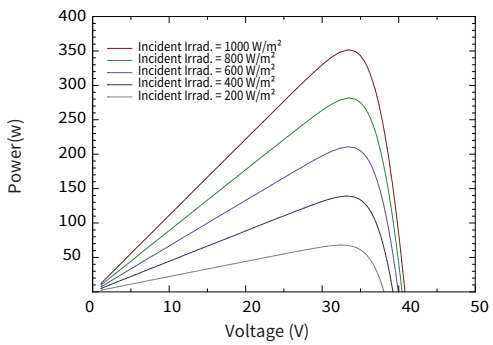
MECHANICAL CHARACTERISTICS

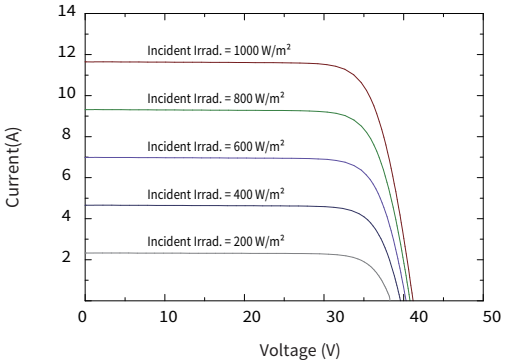
Cell Type	Monocrystalline 166*83 mm
No. Of Cells	120 pcs in series (6x20)
Front Glass	3.2mm Coated Tempered Glass
Backsheet	Color: White
Frame	Anodized Aluminium Alloy
Junction Box	IP68,3 Bypass Diodes
Output Cables	300mm in legth or Customized Length
Connectors	MC4/MC4-EVO2
Mechanical Load	5400Pa(Front)/2400Pa(Back)

ELECTRICAL PARAMETERS AT STC & NMOT

Testing Condition	GSP6F60M-360W		GSP6F60M-365W		GSP6F60M-370W		GSP6F60M-375W		GSP6F60M-380W	
	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
Maximum Power(Pmax)	360Wp	267Wp	365Wp	271Wp	370Wp	275Wp	375Wp	278Wp	380Wp	282Wp
Maximum Power Voltage (Vmpp)	34.30V	31.60V	34.60V	31.90V	34.90V	32.10V	35.20V	32.30V	35.50V	32.60V
Maximum Power Current (Impp)	10.50A	8.46A	10.56A	8.50A	10.61A	8.55A	10.66A	8.60A	10.71A	8.64A
Open-Circuit Voltage (Voc)	40.70V	37.90V	40.90V	38.00V	41.10V	38.20V	41.30V	38.40V	41.50V	38.60V
Short-Circuit Current (Isc)	11.15A	9.00A	11.20A	9.04A	11.26A	9.09A	11.31A	9.13A	11.37A	9.17A
Module Efficiency STC (%)	19.76%		20.04%		20.31%		20.59%		20.86%	

IV-CURVE





Gstar
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*STC: Irradiance 1000W/m²
NMOT:Irradiance 800W/m²

Cell Temperature 25°C
Ambient Temperature 20°C

AM=1.5
AM=1.5

Wind Speed 1m/s
Wind Speed 1m/s