

High **HJT** Module

GSM-MH3/132-BHDG730

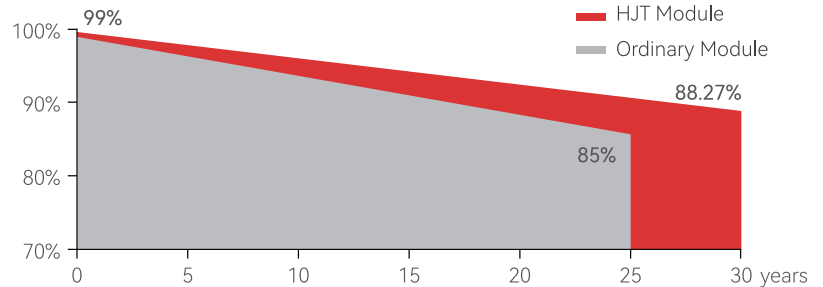
705W | 710W | 715W | 720W | 725W | 730W

730W
Maximum Power Output

23.50%
Maximum Efficiency

90%+
Bifaciality

Quality Assurance



Product Features



Industry-Leading Process Technology

Advanced HJT cell/module design, higher reliability and outstanding performance



G12 Cell / Module

G12 large-size wafer, effectively reducing LCOE and improving ROI



High Reliability

Certified mechanical performance up to 5400 Pa positive load and 2400 Pa negative load, with better protection against harsh weather



High Energy Yield

Maximum Module Efficiency up to 23.50% achieved by mature mass production HJT cell technology



Better Warranty

Extremely low LID/PID in longer service life, with 11.73% power degradation over 30 years



Higher Performance

Excellent weak light performance and lower temperature coefficient, resulting in better energy yield in all-weather

Certificates



Electrical Data(STC)

Model	GSM-MH3/132-BHDG705	GSM-MH3/132-BHDG710	GSM-MH3/132-BHDG715	GSM-MH3/132-BHDG720	GSM-MH3/132-BHDG725	GSM-MH3/132-BHDG730
Pmax(Wp)	705	710	715	720	725	730
Voc(V)	49.24	49.39	49.54	49.68	49.79	49.88
Isc(A)	17.37	17.42	17.47	17.52	17.57	17.64
Vmpp(V)	42.42	42.57	42.72	42.86	43.01	43.15
Imp(A)	16.62	16.68	16.74	16.80	16.86	16.92
Efficiency	22.70%	22.86%	23.02%	23.18%	23.34%	23.50%

 STC: AM1.5 Irradiance: 1000W/m², Temperature=25°C

Electrical Characteristics(BSTC)

Model	GSM-MH3/132-BHDG705	GSM-MH3/132-BHDG710	GSM-MH3/132-BHDG715	GSM-MH3/132-BHDG720	GSM-MH3/132-BHDG725	GSM-MH3/132-BHDG730
Pmax(Wp)	776	781	787	792	798	802
Voc(V)	49.24	49.39	49.54	49.68	49.79	49.88
Isc(A)	19.11	19.16	19.22	19.27	19.33	19.40
Vmpp(V)	42.42	42.57	42.72	42.86	43.01	43.15
Imp(A)	18.28	18.35	18.41	18.48	18.55	18.58

 $\alpha_{isc} (\%/K): 0.04; \beta_{Voc} (\%/K): -0.24; \gamma_{Pmp} (\%/K): -0.24$

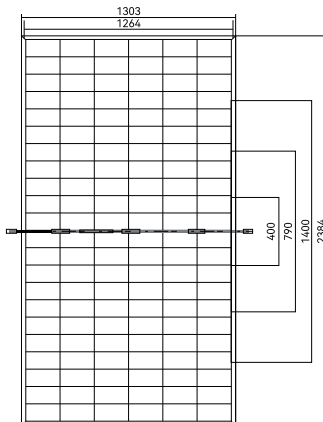
 BSTC: AM1.5, Front irradiance: 1000W/m², Back Irradiance 135W/m², Temperature=25°C

Mechanical Data

Cell(mm)	210×105
Weight(kg)	38.5±0.5kg
Dimension(L×W×H)(mm)	2384×1303×33mm
Cable(mm)	4mm ² , 300mm (customized length based on needs)
Frame	Anodized aluminum
Junction Box	IP68, 1500VDC, 3Diodes
Packaging configuration (40' Container; 17.5' Trailer)	33pcs/pallet; 17pallet/container; 561pcs/container 33pcs/pallet; 23pallet/Trailer; 759pcs/Trailer

Working Condition

Maximum System Voltage	1500VDC
Operating Temperature	-40°C ~ +85°C
Maximum Fuse Rating	35A
Rear Side Mechanical Load	2400Pa
Front Side Mechanical Load	5400Pa
NOCT	44±2°C
Safety Rating	Class II
Grounding Electric Conductivity	< 0.1Ω

Dimensions (mm)

I-V Diagram
