

## High Efficiency **HJT** Module

### GSM-MH3/132-BHDG730

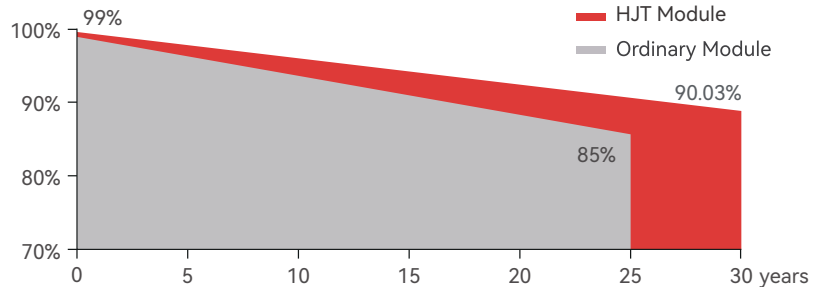
705W | 710W | 715W | 720W | 725W | 730W

**730W**  
Maximum  
Power Output

**23.51%**  
Maximum  
Efficiency

**90%+**  
Bifaciality

#### Quality Assurance



#### Product Features



**Industry-Leading Process Technology**  
Advanced HJT cell/module design, higher reliability and outstanding performance



**Robust High Molecular Frame**  
Integrated with high molecular composite frame, no PID higher strength



**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 23.51% 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



JP-AC

## 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)	49.88	50.02	50.16	50.32	50.46	50.66
Isc(A)	17.85	17.91	17.97	18.03	18.09	18.20
Vmpp(V)	41.93	42.07	42.21	42.37	42.51	42.63
Imp(A)	16.83	16.89	16.95	17.01	17.07	17.13
Efficiency	22.70%	22.86%	23.02%	23.18%	23.34%	23.51%

STC: AM1.5 Irradiance: 1000W/m<sup>2</sup>, 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)	795	800	805	811	816	821
Voc(V)	50.07	50.21	50.35	50.51	50.65	50.85
Isc(A)	20.03	20.09	20.15	20.21	20.27	20.38
Vmpp(V)	42.07	42.21	42.35	42.51	42.65	42.77
Imp(A)	18.91	18.97	19.03	19.09	19.15	19.21

αIsc (%/K): 0.04; βVoc (%/K): -0.24; γPmp (%/K): -0.24

BSTC: AM1.5, Front irradiance: 1000W/m<sup>2</sup>, Back Irradiance 135W/m<sup>2</sup>, Temperature=25°C

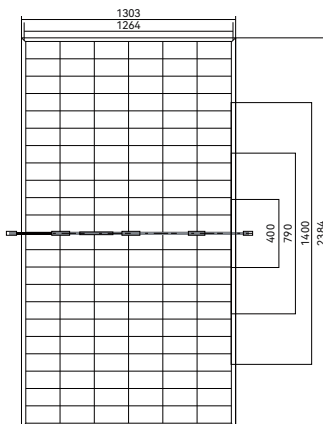
## Mechanical Data

Cell(mm)	210×105 All Dimensions
Weight(kg)	38.5±0.5kg
Dimension(L×W×H)(mm)	2384×1303×33mm
Cable(mm)	4mm <sup>2</sup> , 300mm (customized length based on needs)
Frame	Composite Material Frame
Junction Box	IP68, 1500VDC, 3Diodes
Packaging configuration	33pcs/pallet; 18pallet/container; 594pcs/container 40' Container; 17.5' Trailer

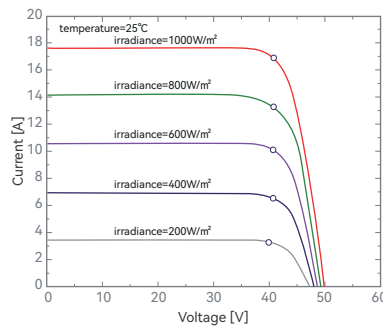
## Working Condition

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

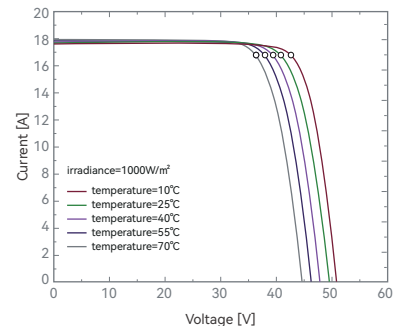
## Dimensions (mm)



## I-V Diagram



Different Irradiance



Different Temperature

\*If the data is subject to change, the latest release shall prevail.

