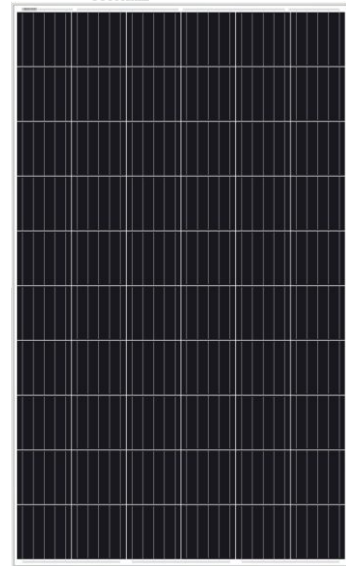


## PERC MONO CRYSTALLINE MODULE

**GH330G1-60ST-C**

315 / 320 / 325 / 330



*High application, patent protection frame*



### Technology

High module conversion efficiency through superior manufacturing technology



### PID Free

Excellent PID resistance according to IEC TS 62804-1



### Performance

High performance under low light conditions (Cloudy days, mornings and evenings)



### Quality

Manufactured according to International Quality and Environmental Management Systems (ISO9001, ISO14001)



### Value

Our vertically integrated business model allows for competitive pricing and great value

### Superior Manufacturing-Quality Assurance



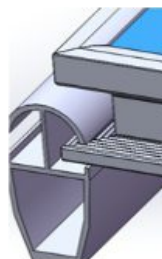
- TQC & SPC quality control systems
- Advanced cell sorting to avoid electric mismatch
- 100% two EL tests

### High ornamental value

The frame structure can replace the module embedded in the building structure, improve the beauty, and have good practicality

### Insert block and groove design

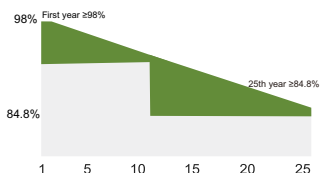
Short bearing distance, good fixing effect, wide application range, IP reserved



**Tier 1**



### Warranty



- 12 Years product warranty
- 25 Years power output warranty
- 0.55% Annual Degradation Over 25 years

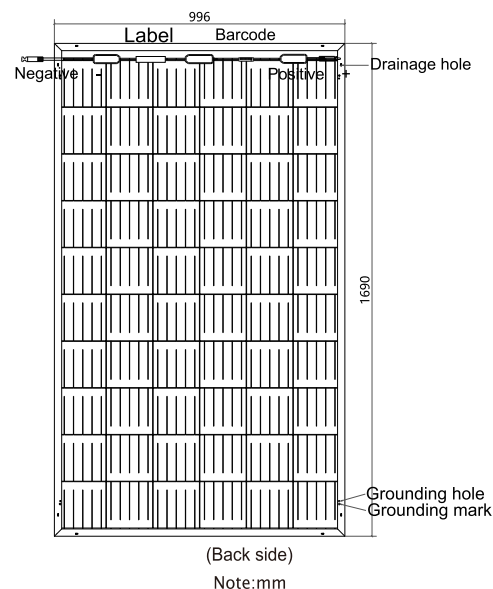
## Electrical Specifications

\* STC irradiance of 1000W/m<sup>2</sup> spectrum AM 1.5 and cell temperature of 25°C

Module Type	Pm(W)	Tolerance	Imp(A)	Vmp(V)	Isc(A)	Voc (V)	Module Efficiency
GH315G1-60ST-C	315	0/+3%	9.50	33.20	9.92	40.90	18.71%
GH320G1-60ST-C	320	0/+3%	9.60	33.38	10.02	41.06	19.01%
GH325G1-60ST-C	325	0/+3%	9.70	33.55	10.11	41.23	19.31%
GH330G1-60ST-C	330	0/+3%	9.80	33.70	10.20	41.40	19.61%

## Mechanical Data

Cell Type	P type Mono-crystalline
Cell Arrangement	60 (6x10)
Module Structure	Glass/Encapsulant/Backsheet
Glass Thickness	3.2mm
Application Class	Class II
Junction Box Rating	IP67/P68
Cables	4mm <sup>2</sup> /(+)60mm;(-)190mm
Connector Type	MC4/MC4 Compatible



## Maximum Ratings

Operating Temperature	-40°C to +85°C
Maximum System Voltage	1000V DC(IEC)
Maximum Series Fuse Rating	20A
Number of Diodes	3

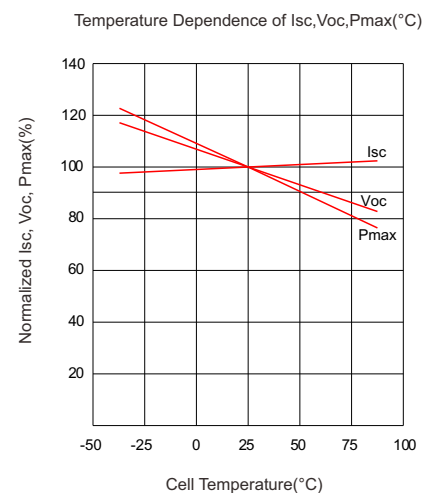
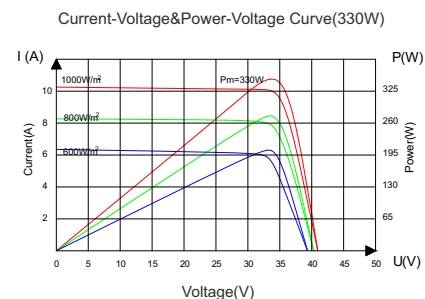
## Packaging

Module Dimensions	1690x996x30mm
Weight	19.1kg
Container	40' HQ
Pieces per Pallet	36
Pieces per Container	936

## Temperature Characteristics

Temperature Coefficient of Isc	+0.038%/°C
Temperature Coefficient of Voc	-0.270%/°C
Temperature Coefficient of Pmax	-0.365%/°C

**Statement:** Due to technological progress, product parameters will be adjusted accordingly; When signing the contract, the latest data of the company shall prevail.



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