



## Hitouch 6H

HN21H-66HT

# 705-730W

### BIFACIAL

High Efficiency Module

### 23.5%

Maximum Efficiency



### Long-Term Reliability

Module certified to withstand 5400 Pa positive static load and 2400 Pa negative static load.

Excellent anti-PID performance to guarantee a better sustainability in harsh environment.



### Higher Power Output

Higher module conversion efficiency benefit from bigger wafer and half-cell structure.

MBB technology enhances current collection with lower series resistance.



### Lower Hot Spot and Crack Risk

Reduce hot-spot risk with optimized electrical design and lower operating current.

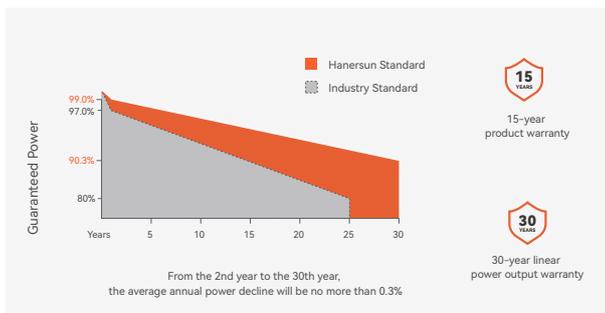
Reduce crack risk by MBB solar cell design.



### Excellent Temperature Coefficient

Lower operating temperature and temperature coefficient increases the power output.

## Power Warranty



## Certificates



Warranty partner



## About Hanersun

Hanersun is a world-leading clean energy company, focusing on R&D, manufacturing and distribution of solar module and energy storage system, as well as comprehensive clean energy solutions. Committed to high-efficiency technologies, the company is one of the first to launch PV modules of 600W+ and 700W+ in the industry.

## Electrical Characteristics (STC)

Module Type	HN21H-66HT705W	HN21H-66HT710W	HN21H-66HT715W	HN21H-66HT720W	HN21H-66HT725W	HN21H-66HT730W
Maximum Power (Pmax)	705	710	715	720	725	730
Maximum Power Voltage (Vmp)	41.87	41.96	42.05	42.14	42.23	42.32
Maximum Power Current (Imp)	16.84	16.93	17.02	17.10	17.18	17.26
Open-circuit Voltage (Voc)	49.87	49.97	50.07	50.17	50.27	50.37
Short-circuit Current (Isc)	17.90	17.99	18.08	18.17	18.26	18.35
Module Efficiency(%)	22.7%	22.9%	23.0%	23.2%	23.3%	23.5%

STC: Irradiance 1000W/m<sup>2</sup>, Cell Temperature 25°C, Air Mass AM1.5.

Power Tolerance: 0~+3%

## Electrical Characteristics (BNPI)

Module Type	705W	710W	715W	720W	725W	730W
Maximum Power (Pmax)	791	797	802	808	814	819
Maximum Power Voltage (Vmp)	41.87	41.96	42.05	42.14	42.23	42.32
Maximum Power Current (Imp)	18.90	19.00	19.08	19.18	19.28	19.36
Open-circuit Voltage (Voc)	49.87	49.97	50.07	50.17	50.27	50.37
Short-circuit Current (Isc)	20.07	20.18	20.28	20.38	20.48	20.58

BNPI: Irradiance: Front 1000W/m<sup>2</sup>, Rear 135W/m<sup>2</sup>, Cell Temperature 25°C, Air Mass AM1.5.

## Mechanical Parameters

Solar Cells	HJT Mono (210mm)	No. of Cells	132 [2 x (11 x 6)]
Module Dimensions	2384*1303*33mm	Weight	37.4kg
Glass	2mm~2mm	J-Box	IP68
Frame	Anodized Aluminium Alloy	Connector	Z4S-abcd/MC4-EVO 2A/Others
Output Cable	4.0mm <sup>2</sup>	Cable Length	300/300mm (can be customized)

## Operating Parameters

Operational Temperature	-40°C~+70°C
Maximum System Voltage	1500V DC (IEC)
Maximum Series Fuse Rating	35A
Bifacility	90±5%
Fire Class Rating	Class C

## Temperature Ratings

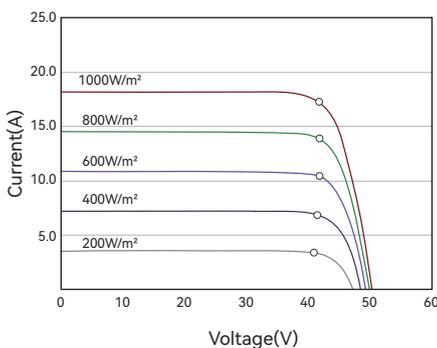
Temperature Coefficient of Pmax	-0.24%/°C
Temperature Coefficient of Voc	-0.22%/°C
Temperature Coefficient of Isc	+0.04%/°C

## Packaging

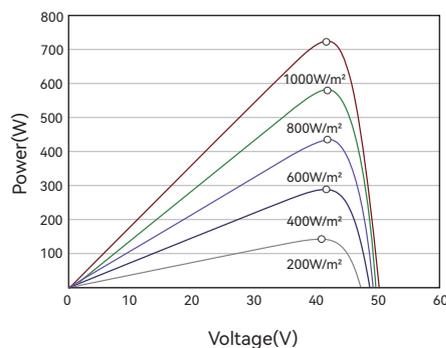
Pcs per Pallet: 33

Pcs per 40' HC: 594

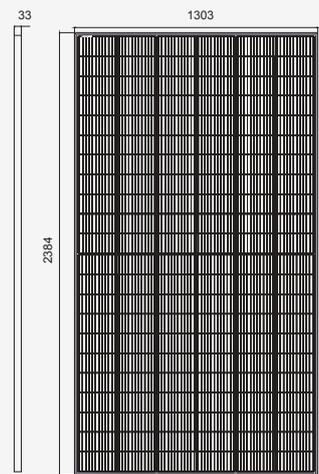
## I-V Curves of PV Module (720W)



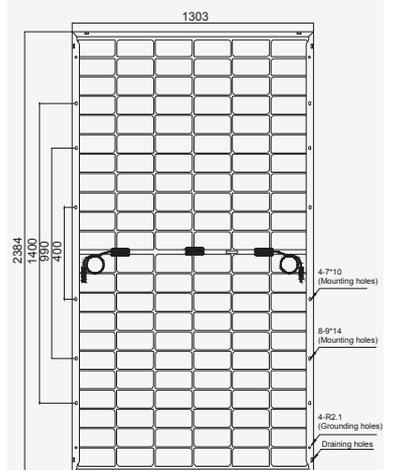
## P-V Curves of PV Module (720W)



## Dimensions (Unit: mm)



Front View



Back View