



## Hitouch 6N

HN21N-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.



### Lower Hot Spot and Crack Risk

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

Reduce crack risk by optimization of solar cell design.



### Higher Power Output

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

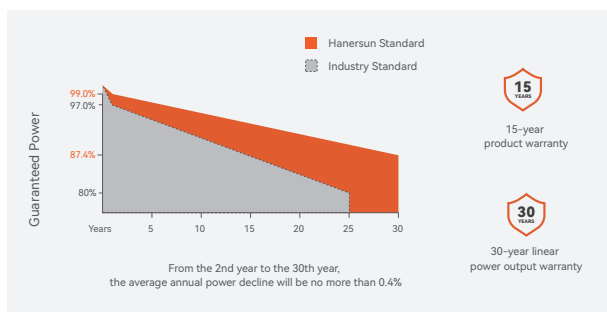
Better light trapping and current collection to improve module power output and reliability.



### 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	HN21N-66HT705W	HN21N-66HT710W	HN21N-66HT715W	HN21N-66HT720W	HN21N-66HT725W	HN21N-66HT730W
Maximum Power (Pmax)	705	710	715	720	725	730
Maximum Power Voltage (Vmp)	40.60	40.80	41.00	41.20	41.40	41.60
Maximum Power Current (Imp)	17.37	17.41	17.44	17.48	17.52	17.55
Open-circuit Voltage (Voc)	48.40	48.60	48.80	49.00	49.20	49.40
Short-circuit Current (Isc)	18.38	18.42	18.46	18.50	18.54	18.58
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)	782	787	793	798	804	809
Maximum Power Voltage (Vmp)	40.60	40.80	41.00	41.20	41.40	41.60
Maximum Power Current (Imp)	19.27	19.29	19.35	19.37	19.43	19.45
Open-circuit Voltage (Voc)	48.40	48.60	48.80	49.00	49.20	49.40
Short-circuit Current (Isc)	20.37	20.41	20.46	20.50	20.55	20.59

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	N-TYPE Monocrystalline(210mm)	No. of Cells	132 [2 x (11 x 6) ]
Module Dimensions	2384*1303*33mm	Weight	37.0kg
Glass	2mm-2mm	J-Box	IP68
Frame	Anodized Aluminium Alloy	Connector	MC4-EVO 2A/Z4S-abcd/Others
Output Cable	4.0mm <sup>2</sup>	Cable Length	1300/1300mm (can be customized)

## Operating Parameters

Operational Temperature	-40°C~+85°C
Maximum System Voltage	1500V DC (IEC)
Maximum Series Fuse Rating	35A
Bifacility	80±5%
Fire Class Rating	Class C

## Temperature Ratings

Temperature Coefficient of Pmax	-0.28%/°C
Temperature Coefficient of Voc	-0.23%/°C
Temperature Coefficient of Isc	+0.045%/°C

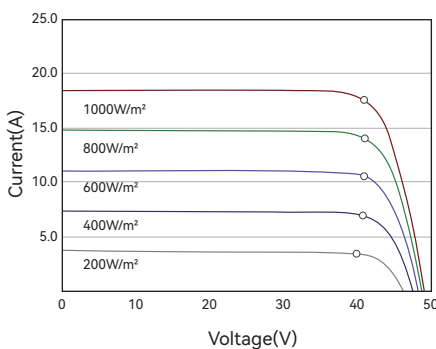
(Do not connect Fuse in Combiner Box with two or more strings in parallel connection)

## Packaging

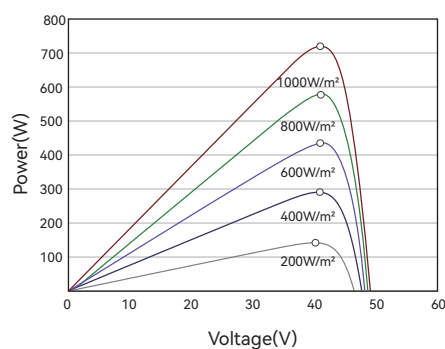
Pcs per Pallet: 33

Pcs per 40' HC: 594

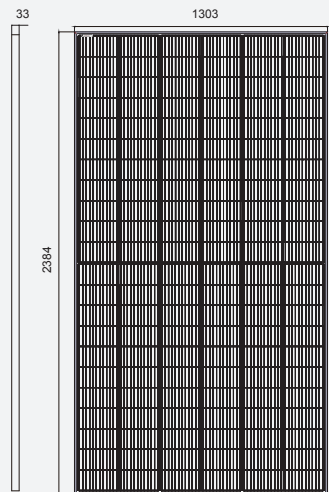
## I-V Curves of PV Module (720W)



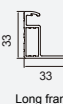
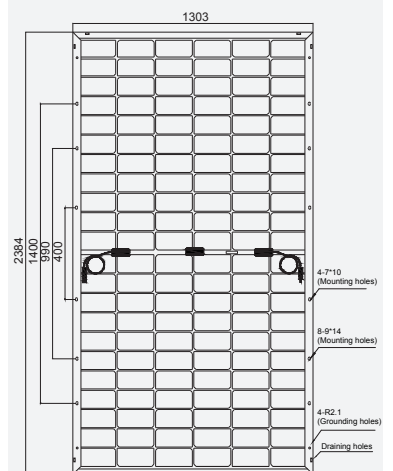
## P-V Curves of PV Module (720W)



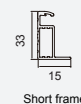
## Dimensions (Unit: mm)



Front View



Long frame



Short frame

Back View