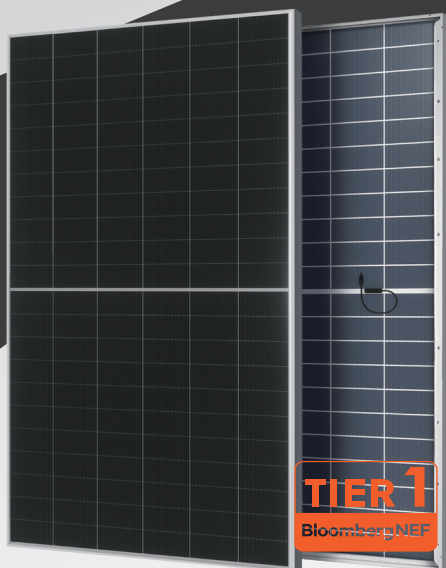




Hitouch 6N PRO

HN21N-66HT

735-750W

BIFACIAL

High Efficiency Module

24.1%

Maximum Efficiency



Higher Power Output

The GEN2 cell technology enables higher efficiency in Hanersun modules. 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.



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.

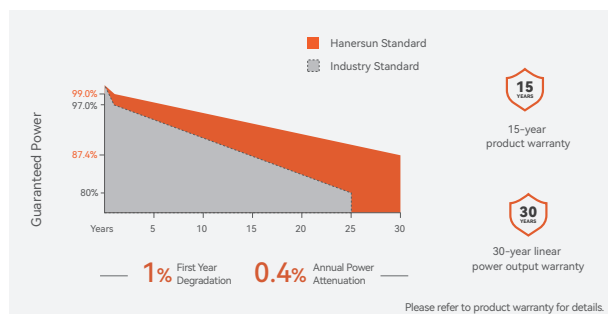


Lower Hot Spot and Crack Risk

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

Reduce crack risk by optimization of solar cell design.

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-66HT735W	HN21N-66HT740W	HN21N-66HT745W	HN21N-66HT750W
Maximum Power (Pmax)	735	740	745	750
Maximum Power Voltage (Vmp)	41.76	41.92	42.08	42.24
Maximum Power Current (Imp)	17.61	17.66	17.71	17.76
Open-circuit Voltage (Voc)	49.60	49.80	50.00	50.20
Short-circuit Current (Isc)	18.62	18.66	18.70	18.74
Module Efficiency(%)	23.7%	23.8%	24.0%	24.1%

STC: Irradiance 1000W/m², Cell Temperature 25°C, Air Mass AM1.5.

Power Tolerance: 0~+3%

Electrical Characteristics (BNPI)

Module Type	735W	740W	745W	750W
Maximum Power (Pmax)	815	820	826	831
Maximum Power Voltage (Vmp)	41.76	41.92	42.08	42.24
Maximum Power Current (Imp)	19.52	19.57	19.63	19.68
Open-circuit Voltage (Voc)	49.60	49.80	50.00	50.20
Short-circuit Current (Isc)	20.63	20.68	20.72	20.76

BNPI: Irradiance: Front 1000W/m², Rear 135W/m², 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	37.4kg
Frame	Anodized Aluminium Alloy	J-Box	IP68
Front Glass	2.0 mm, AR Coating Heat Strengthened Glass	Connector	Z4S-abcd/MC4-EVO 2A/Others
Back Glass	2.0 mm, Heat Strengthened Glass	Cables (Including Connector)	4.0mm ² , 300/300mm (can be customized)

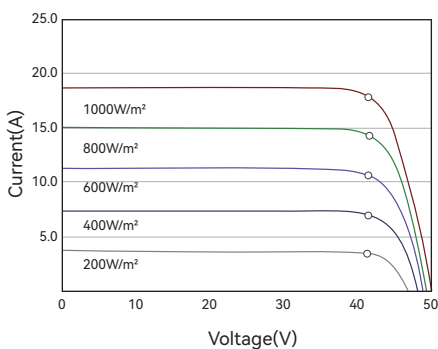
Operating Parameters

Operational Temperature	-40°C~+70°C
Maximum System Voltage	1500V DC (IEC)
Maximum Series Fuse Rating	35A
Bifaciality	80±5%
Fire Class Rating	Class C

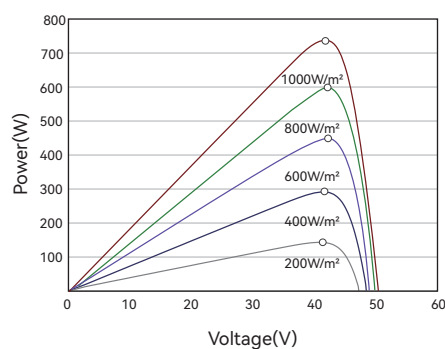
Packaging

Pcs per Pallet: 33	Pcs per 40' HC: 594
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I-V Curves of PV Module (740W)



P-V Curves of PV Module (740W)



Dimensions (Unit: mm)

