HJT

HANERSUN

Hitouch 6H

HN21H-66HT

715-740W

BIFACIAL
High Efficiency Module

23.8%
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.

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

Lower Hot Spot and Crack Risk

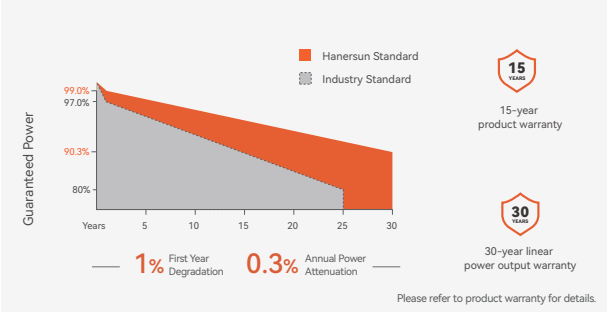
Reduce hot-spot risk with optimized electrical design and lower operating current.

Reduce crack risk by optimization of solar cell design.

Excellent Temperature Coefficient

Lower operating temperature and temperature coefficient increases the power output.

Power Warranty



Certificates

Warranty partner

Munich RE

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-66HT715W	HN21H-66HT720W	HN21H-66HT725W	HN21H-66HT730W	HN21H-66HT735W	HN21H-66HT740W
Maximum Power (Pmax)	715	720	725	730	735	740
Maximum Power Voltage (Vmp)	42.05	42.14	42.23	42.32	42.41	42.50
Maximum Power Current (Imp)	17.02	17.10	17.18	17.26	17.34	17.42
Open-circuit Voltage (Voc)	50.07	50.17	50.27	50.37	50.47	50.57
Short-circuit Current (Isc)	18.08	18.17	18.26	18.35	18.44	18.53
Module Efficiency(%)	23.0%	23.2%	23.3%	23.5%	23.7%	23.8%

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

Power Tolerance: 0~+3%

Electrical Characteristics（BNPI）

Module Type	715W	720W	725W	730W	735W	740W
Maximum Power (Pmax)	802	808	814	819	825	830
Maximum Power Voltage (Vmp)	42.05	42.14	42.23	42.32	42.41	42.50
Maximum Power Current (Imp)	19.08	19.18	19.28	19.36	19.46	19.53
Open-circuit Voltage (Voc)	50.07	50.17	50.27	50.37	50.47	50.57
Short-circuit Current (Isc)	20.28	20.38	20.48	20.58	20.68	20.78

BNPI: Irradiance: Front 1000W/m², Rear 135W/m², Cell Temperature 25℃, 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
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	4.0mm², 300/300mm (can be customized)

Operating Parameters

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

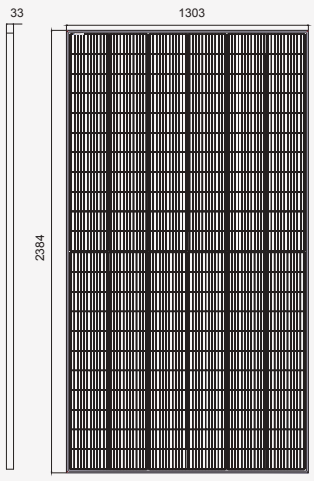
Temperature Ratings

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

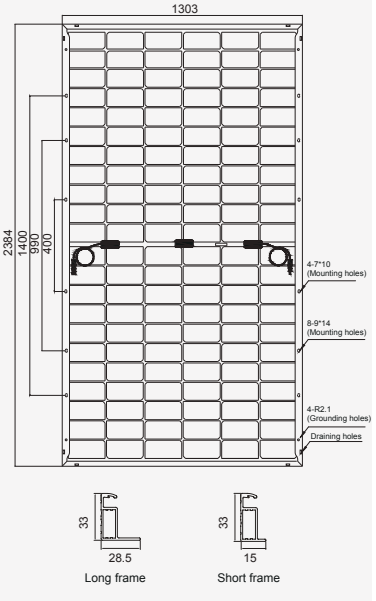
Packaging

Pcs per Pallet: 33	Pcs per 40' HC: 594

Dimensions (Unit: mm)

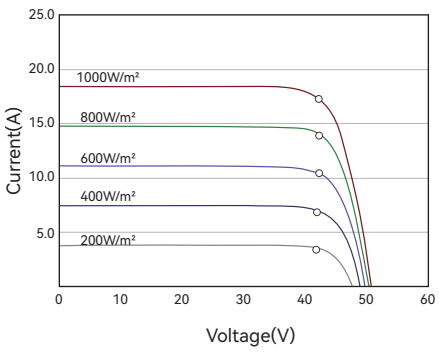


Front View

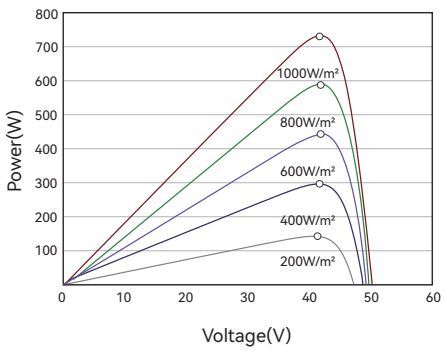


Back View

I-V Curves of PV Module (730W)



P-V Curves of PV Module (730W)



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