DAH Solar
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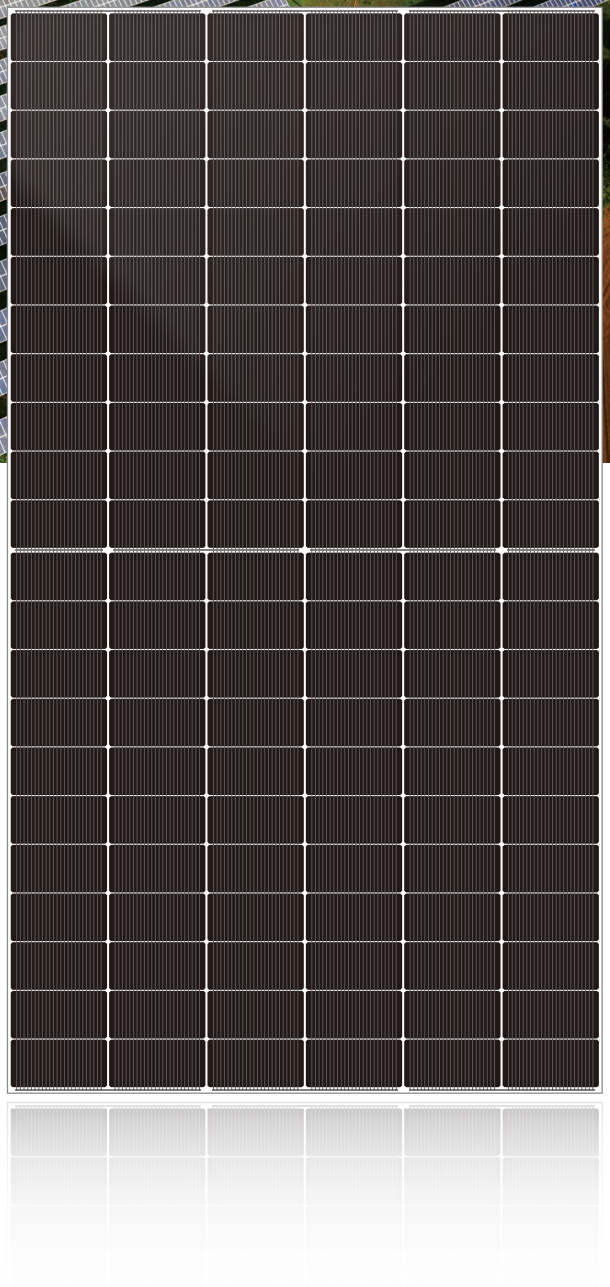
TIER 1
BloombergNEF

DBB
DHJ-66Y24/DG
700~725W
Double Glass PV Module



Comprehensive Products & System Certificates

IEC 61215 / IEC 61730 / CE / INMETRO
ISO 45001
2018/International standards for occupational health & safety
ISO 14001
2015/Standards for environmental management system
ISO 9001
2015/Quality management system

15 Material & technology warranty

30 Linear power output warranty

HJT cells, lower attenuation,
better temperature coefficient & dim ligh performance

Industry-Leading Process Technology, advanced HJT
cell/module design, higher reliability and outstanding performance

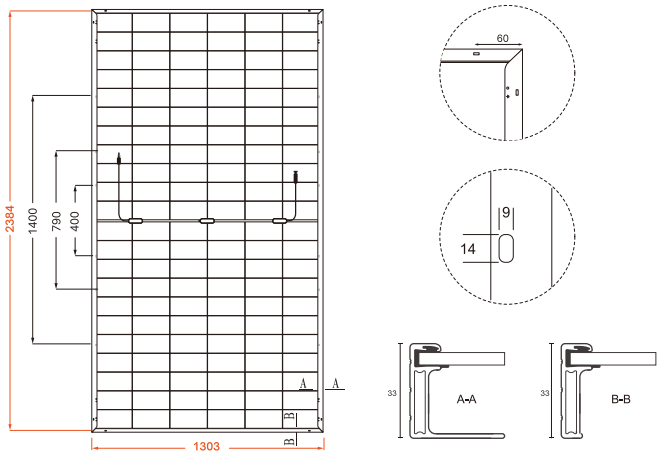
HJT cells double-sided rate up to 90% and
more back power generation by 5-25%

Double-glass Technology, higher encapsulation
blocking and mechanical strength

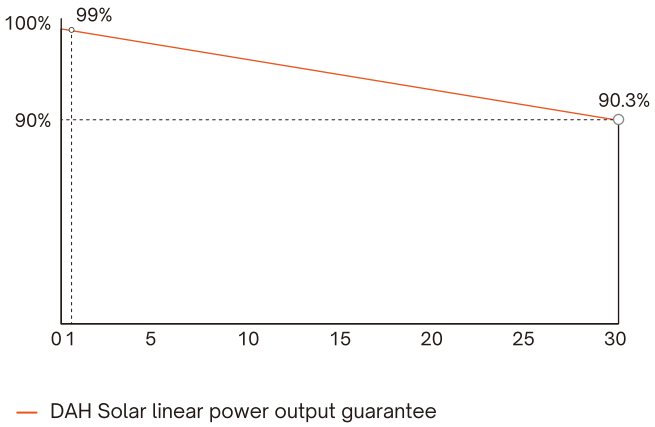
No-Busbar(0BB) Technology, reduces losses & improving conversion efficiency

DHJ-66Y24/DG 700~725W

Design



30-Year Linear Power Output Warranty



Mechanical Specification

No.of Cells	132 (6×22)
Weight	36.7kg
Cells Type	HJT Cells 210×105mm
Dimension (L×W×T)	2384×1303×33mm
Packing	33pcs/Pallet, 594pcs/40HQ

Cable(Including connector)	4.0mm², 1.35/1.35m in length, length can be customized
Glass	2.0mm High Transmission, Antireflection Coating
Junction Box	IP68, 3 Bypass Diodes
Connector	MC4 Compatible

Electrical Characteristics(STC)

Module Type	DHJ-66Y24/DG					
Maximum Power (Pmax/W)	700	705	710	715	720	725
Open-circuit Voltage (Voc/V)	49.73	49.83	49.93	50.03	50.13	50.23
Short-circuit Current (Isc/A)	17.78	17.84	17.90	17.97	18.03	18.09
Maximum Power Voltage (Vmp/V)	41.81	41.90	41.98	42.07	42.15	42.24
Maximum Power Current (Imp/A)	16.75	16.83	16.92	17.00	17.09	17.17
Module Efficiency (STC)	22.53%	22.70%	22.86%	23.02%	23.18%	23.34%
Refer Bifacial Factor	90±5%					

STC-Standard Test Environment: Irradiance 1000W/m², Cell temperature 25°C, Spectrum AM1.5

Electrical Characteristics(BNPI)

Module Type	DHJ-66Y24/DG					
Maximum Power (Pmax/W)	785	791	796	802	807	813
Maximum Power Voltage (Vmp/V)	49.92	50.02	50.12	50.22	50.32	50.42
Maximum Power Current (Imp/A)	19.94	20.01	20.08	20.15	20.22	20.29
Open-circuit Voltage (Voc/V)	41.81	41.90	41.98	42.07	42.15	42.24
Short-circuit Current (Isc/A)	18.79	18.87	18.98	19.07	19.16	19.26

BNPI-Standard Test Environment: Irradiance 1000W/m², 135W/m², Cell temperature 25°C, Spectrum AM1.5

Operating Parameters

Maximum System Voltage	1500V DC
Operating Temperature	-40 ~ +85°C
Maximum Series Fuse Rating	35A
Nominal Operating Cell Temperature	45°C±2°C
Application Level	Class A

Temperature Coefficient

Temperature Coefficient of Isc (αIsc)	0.04%/°C
Temperature Coefficient of Voc (βVoc)	-0.24%/°C
Temperature Coefficient of Pmax (γPmp)	-0.24%/°C
Snow load, frontside / Wind load, backside	5400Pa/2400Pa
Pass the hail test	Diameter: 25mm, impact velocity: 23m/s