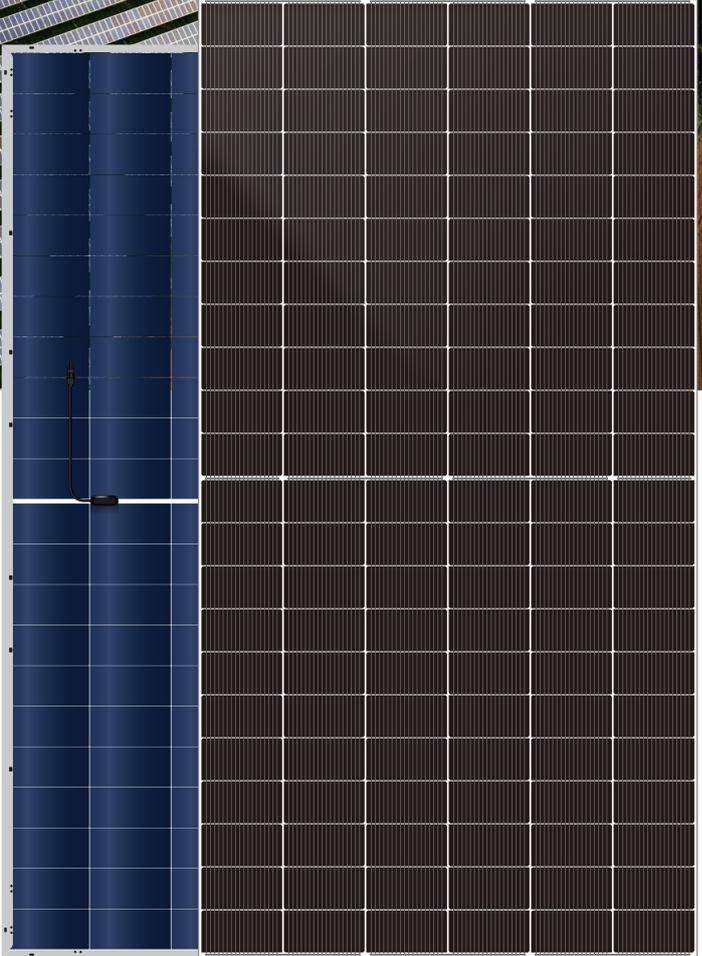


DHJ-66Y18/DG 700~720W

Double Glass PV Module



Comprehensive Products & System Certificates

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

 30 Linear power output warranty


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


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

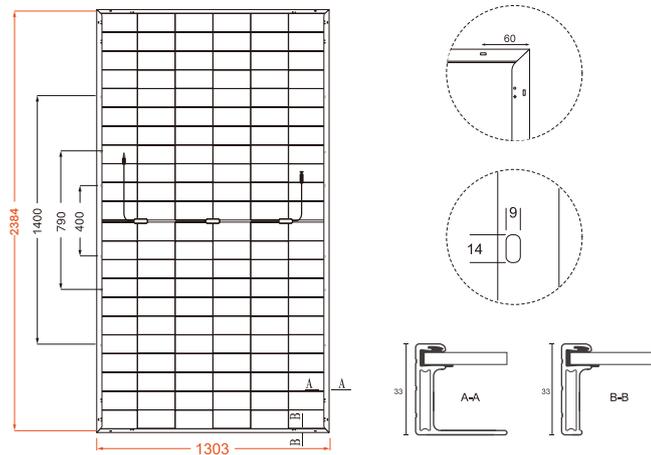

HJT cells double-sided rate up to 90% and
more back power generation by 5-25%


Double-glass Technology, higher encapsulation
blocking and mechanical strength

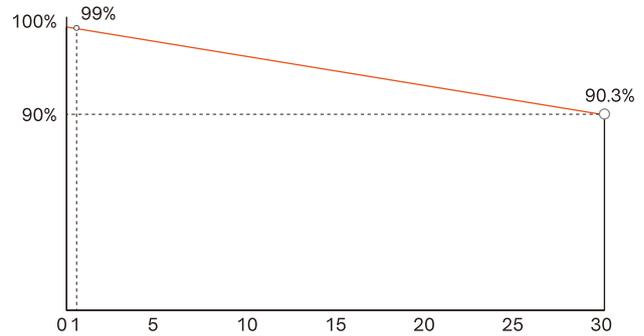

Higher performance in anti hidden cracking, acid
and alkali, salt spray, water vapor, UV, PID

DHJ-66Y18/DG 700~720W

Design



30-Year Linear Power Output Warranty



- DAH Solar linear power output guarantee
- Standard linear power output guarantee

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)	4.0mm ² , 300/200mm in length, length can be customized
Glass	2.0mm High Transmission, Antireflection Coating
Junction Box	IP68, 3 Bypass Diodes
Connector	MC4 Compatible

Electrical Characteristics

Module Type	DHJ-66Y18/DG				
	STC	STC	STC	STC	STC
Test conditions	STC	STC	STC	STC	STC
Maximum Power (P _{max} /W)	700	705	710	715	720
Open-circuit Voltage (V _{oc} /V)	50.26	50.41	50.55	50.69	50.85
Maximum Power Voltage (V _{mp} /V)	42.14	42.28	42.42	42.56	42.72
Short-circuit Current (I _{sc} /A)	17.39	17.45	17.51	17.57	17.63
Maximum Power Current (I _{mp} /A)	16.61	16.68	16.74	16.80	16.86
Module Efficiency	22.5%	22.7%	22.9%	23.0%	23.2%
Refer Bifacial Factor	90±5%				

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

Double-Sided Power Generation Parameters (Rear gain)

5%	Maximum Power (P _{max})	735	740	746	751	756
	Module Efficiency (%)	23.7	23.8	24.0	24.2	24.3
15%	Maximum Power (P _{max})	805.0	810.8	816.5	822.3	828.0
	Module Efficiency (%)	25.9	26.1	26.3	26.5	26.7
25%	Maximum Power (P _{max})	875.0	881.3	887.5	893.8	900.0
	Module Efficiency (%)	28.2	28.4	28.6	28.8	29.0

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 I _{sc} (ΔI _{sc})	0.04%/°C
Temperature Coefficient of V _{oc} (βV _{oc})	-0.24%/°C
Temperature Coefficient of P _{max} (γP _{mp})	-0.24%/°C
Snow load, frontside / Wind load, backside	5400Pa/2400Pa