

Golden Shark Series

JHM3/60H



JingHua Energy High Efficiency Monocrystalline Half-cut Cell Solar Module

No. of cells **120 CELL** Power Output Range **330-350W**

Maximum System Voltage **1500V** Maximum Efficiency **20.74%**



High Output Power
The use of high quality cell and half-cell PERC technology enables modules up to 350W



High Reliability
Products through a variety of harsh environmental testing



Lower Temperature Coefficients
Enhance power generation



Reduce Shadow Loss
Effectively reduces the effect of shadow on the module surface



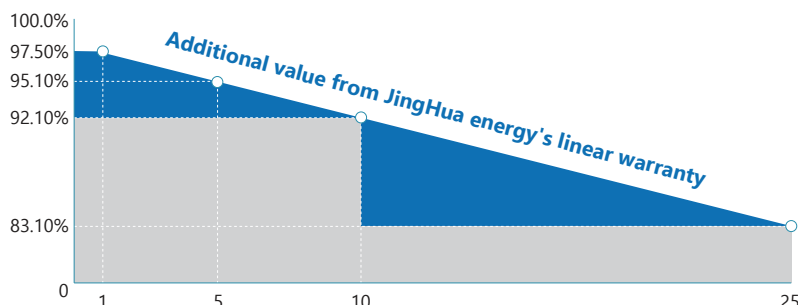
Better Micro Crack Resistance
Minimize the impact by micro crack by limiting cell damage and potentially extending area



Excellent Anti-PID Performance
2 times of industry standard Anti-PID test by TUV (85°C/85%RH , 192h)



LINEAR PERFORMANCE WARRANTY



10years

Product Material & Workmanship

25years

Linear Performance Warranty

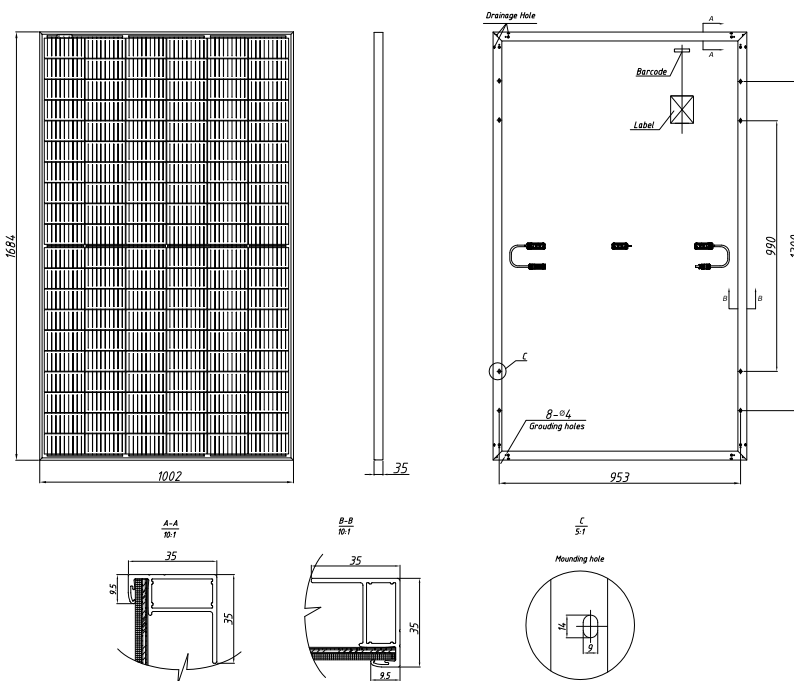
Comprehensive Products and System Certificates



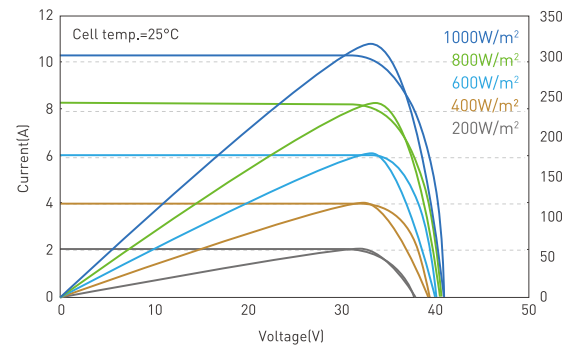
Swiss Re

IEC61215/61730:2016
IEC62804(PID free)
IEC62716(Ammonia)
IEC61701(Salt fog)
ISO9001/14001/45001

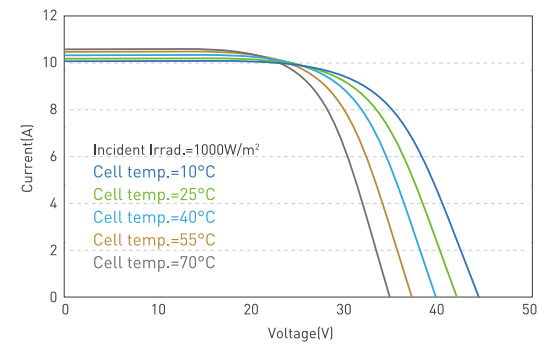
Module Dimension [mm]



I-V/P-V Curve at Different Irradance (335W)



I-V Curve at Different Working Temperature (335W)



ELECTRICAL DATA

Module Type	JHM3/60H330		JHM3/60H335		JHM3/60H340		JHM3/60H345		JHM3/60H350	
	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
Peak Power (Pmax) (W)	330	247	335	251	340	255	345	259	350	263
Maximum Power Voltage (Vmp) (V)	33.8	31.5	34.0	31.7	34.2	31.9	34.4	32.1	34.6	32.3
Maximum Power Current (Imp) (A)	9.76	7.85	9.85	7.93	9.94	8.00	10.03	8.07	10.12	8.14
Open-circuit Voltage (Voc) (V)	41.3	39.1	41.5	39.3	41.7	39.5	41.9	39.7	42.1	39.9
Short-circuit Current (Isc) (A)	10.31	8.33	10.36	8.37	10.55	8.53	10.64	8.60	10.73	8.64
Module Efficiency	19.56%		19.85%		20.15%		20.45%		20.74%	
Operating Temperature	-40°C ~ +85°C									
Maximum System Voltage	1500V									
Maximum Series Fuse Rating	20A									
Protection Class	Class II									
Power tolerance	0 ~ +5W									

*STC (Standard Test Condition): Irradiance 1000W/m², Module Temperature 25°C, AM 1.5

*NMOT (Under Nominal Module Operating Temperature), Irradiance of 800W/m², Spectrum AM 1.5, Ambient Temperature 20°C, Wind Speed 1m/s

MECHANICAL DATA

Cell Type	Mono-Crystalline
Cell Arrangement	120pcs (2×(6×10))
Dimension (L×W×H)	1684×1002×35mm
Weight	19.2kg
Front Cover	3.2mm Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP68, 3 Bypass Diodes
Cable	4mm ² /300mm
Connector	Staubli EVO2 or Compatible
Snow/Wind Load	5400Pa/2400Pa

*JingHua reserves the right to make any adjustment to the information described herein at any time without notice. Please always obtain the most recent version of the datasheet which shall be duly incorporated into the binding contract made by the parties governing all transactions related to the purchase and sale of the products described herein.

*Power measurement tolerance: ±3%

TEMPERATURE CHARACTERISTICS

Temperature coefficient of Pmax	-0.38%
Temperature coefficient of Voc	-0.30%
Temperature coefficient of Isc	0.06%
NMOT	44±2°C

PACKING MANNER

Packing Type	40HQ
Piece/Pallet	31
Pallet/Container	26
Piece/Container	806