



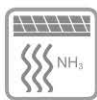
JC-380-72M 72cells

360-380W

High Efficiency Mono Module



Resistance to salt-spray corrosion (IEC61701, certified to TÜV Rheinland test standard)



Resistance to ammonia Corrosion (IEC62716, certified to TÜV Rheinland test standard)



Fire safety (Class C, certified to TÜV Rheinland and Rheinland test standards)



Resistance to power attenuation passed TÜV Rheinland system voltage endurance test

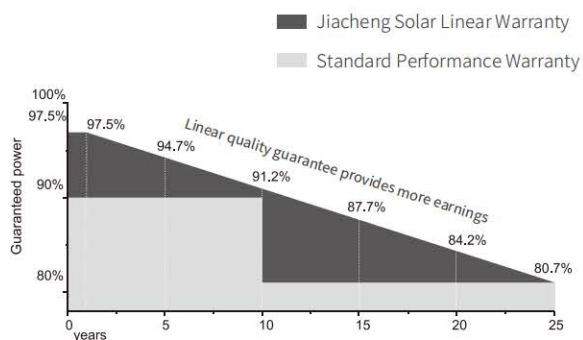


Excellent power output of modules in low light environment



100% double EL test enabling remarkable reduction of hidden crack rate of modules

LINEAR PERFORMANCE WARRANTY



COMPREHENSIVE CERTIFICATES



ISO 9001: Quality Management System
 ISO 14001: Environmental Management System Standard
 OHSAS 18001: International Occupational Health and Safety Assessment System Standard

PRODUCT INSURANCE



Product quality & process guarantee



Linear power guarantee

JC-380-72M 72cells

ELECTRIC CHARACTERISTICS

Model of modules	JC-360-72M JC-360-72MH		JC-365-72M JC-365-72MH		JC-370-72M JC-370-72MH		JC-375-72M JC-375-72MH		JC-380-72M JC-380-72MH	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum power — P_{mp} (W)	360	270	365	274	370	278	375	282	380	286
Open-circuit voltage — V_{oc} (V)	48.0	46.5	48.2	46.8	48.5	47.0	48.7	47.2	48.9	47.5
Short-circuit current — I_{sc} (A)	9.51	7.61	9.57	7.68	9.61	7.75	9.68	7.82	9.75	7.88
Maximum power voltage — V_{mp} (V)	39.5	37.7	39.7	37.9	39.9	38.1	40.2	38.3	40.5	38.6
Maximum power current — I_{mp} (A)	9.12	7.17	9.20	7.24	9.28	7.30	9.33	7.36	9.39	7.42
Module efficiency — η_m (%)	18.55%		18.81%		19.07%		19.33%		19.58%	
Power tolerance (W)	(0,+3)									
Maximum system voltage (V)	1000V/1500V									
Maximum rated fuse current (A)	20									
Current operating temperature (°C)	-40~+85 °C									

STC (Standard Testing Conditions): Irradiance 1000W/m², Cell Temperature 25 °C , Spectra at AM1.5

NOCT (Nominal Operating Cell Temperature): Irradiance 800W/m², Ambient Temperature 20°C , Spectra at AM1.5, Wind at 1m/S

STRUCTURAL CHARACTERISTICS

Module dimensions (L*W*H)	1956 x 992 x 40mm
Weight	22.5 kg
Number of cells	72 cells (6x12)
Cell	Monocrystalline 156.75x156.75mm
Glass	Tempered, 3.2mm AR, High transmittance, Low iron
Frame	Anodized aluminum alloy
Junction box	IP67
Output wire	4.0 mm ² , wire length: 1200mm or Customized Length
Connector	MC4 Compatible
Mechanical load	5400 Pa

TEMPERFORMANCE RATINGS

Temperature coefficient (P_{max})	-0.37 %/°C
Temperature coefficient (V_{oc})	-0.28 %/°C
Temperature coefficient (I_{sc})	+0.048 %/°C
Nomial operating cell temperature	45±2 °C

PACKAGING CONFIGURATION

Container	20GP	40HQ
Quantity/pallet	26	27
Pallets/container	10	24
Quantity/container	260	708

MODULE DIMENSIONS (mm)

