



JC-400-72M 72cells

380-400W

High Efficiency Mono PERC 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

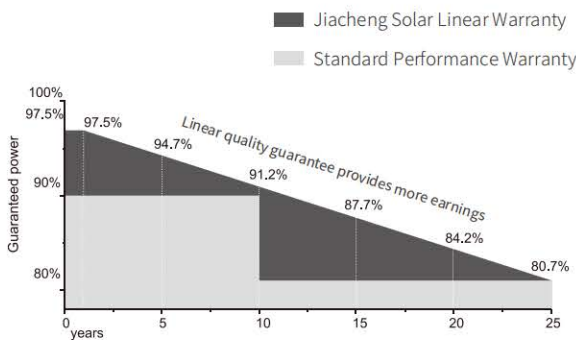


Excellent power output of modules in low light environment



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



**12 YEARS** Product quality & process guarantee

**25 YEARS** Linear power guarantee

# JC-400-72M 72cells

## ELECTRIC CHARACTERISTICS

Model of modules	JC-380-72M JC-380-72MH		JC-385-72M JC-385-72MH		JC-390-72M JC-390-72MH		JC-395-72M JC-395-72MH		JC-400-72M JC-400-72MH	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum power — $P_{mp}$ (W)	380	286	385	290	390	294	395	298	400	302
Open-circuit voltage — $V_{oc}$ (V)	48.9	47.5	49.1	47.7	49.3	48.0	49.5	48.2	49.8	48.5
Short-circuit current — $I_{sc}$ (A)	9.75	7.88	9.92	7.95	10.12	8.02	10.23	8.09	10.36	8.16
Maximum power voltage — $V_{mp}$ (V)	40.5	38.6	40.8	38.8	41.1	39.1	41.4	39.3	41.7	39.6
Maximum power current — $I_{mp}$ (A)	9.39	7.42	9.44	7.48	9.49	7.54	9.55	7.60	9.60	7.66
Module efficiency — $\eta_m$ (%)	19.16%		19.42%		19.67%		19.92%		20.17%	
Power tolerance (W)	(0,+5)									
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/m<sup>2</sup>, Cell Temperature 25 °C , Spectra at AM1.5

**NOCT** (Nominal Operating Cell Temperature): Irradiance 800W/m<sup>2</sup>, Ambient Temperature 20°C , Spectra at AM1.5, Wind at 1m/S

## STRUCTURAL CHARACTERISTICS

Module dimensions (L*W*H)	1979 x 1002 x 40mm
Weight	22.5 kg
Number of cells	72 cells (6x12)
Cell	PERC Monocrystalline 158.75x158.75mm
Glass	Tempered, 3.2mm AR, High transmittance, Low iron
Frame	Anodized aluminum alloy
Junction box	IP67
Output wire	4.0 mm <sup>2</sup> , 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	22
Quantity/container	260	660

## MODULE DIMENSIONS (mm)

