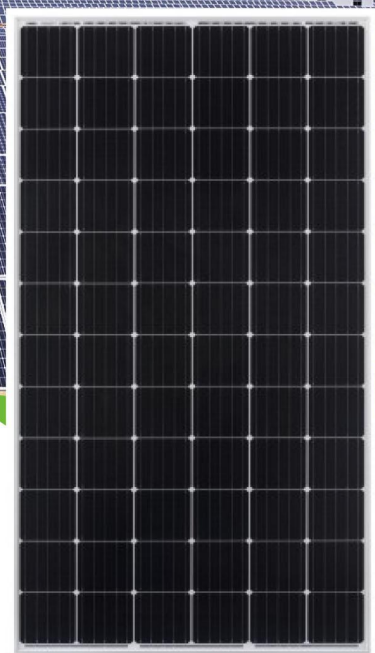




Enjoy Sunshine Enjoy Life



# MONOCRYSTALLINE SOLAR MODULE

## MONOCRYSTALLINE 72-CELL SERIES

### The solar panel characteristics



**1500 Voltage**  
1500V system voltage design, compared with 1000V system greatly reduces BOS cost.



**5BB**  
More uniform current collection ability, reduce the current heat loss of the battery inside the module; Beautiful appearance, more suitable for roof installation.



**PID Resistant**  
Tested in accordance to the draft standard IEC 62804, our PV modules have demonstrated resistance against PID (Potential Induced Degradation), which translates to security for your investment.



**Low light performance**  
Through the use of excellent glass and battery surface velvet technology to achieve low light environment excellent performance.



**Load Capacity**  
The whole assembly has been certified with wind load of 2400Pa and snow load of 5400Pa, pass extra 8000Pa snow resistance.



**Customizable**  
Solar panels can be customized as your requirements.

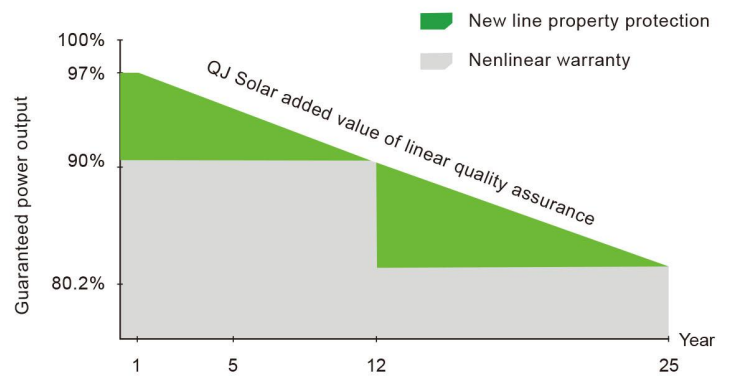
### QJ Solar linear warranty



**10 Years**  
Limited Product Warranty



**25 Years**  
Performance Warranty



# MONOCRYSTALLINE 72-CELL SERIES



ELECTRICAL PERFORMANCE								
Module Type		QJM350	QJM355	QJM360	QJM365	QJM370	QJM375	QJM380
		-72	-72	-72	-72	-72	-72	-72
Power output	$P_{max}$ Wp	350	355	360	365	370	375	380
Power output tolerance	$\Delta P_{max}$ W	0 + 3						
Voltage at Pmax	$V_{mpp}$ V	39.3	39.5	39.7	39.9	40.1	40.3	40.5
Current at Pmax	$I_{mpp}$ A	8.91	8.99	9.07	9.15	9.23	9.31	9.39
Open-circuit voltage	$V_{oc}$ V	47.95	48.19	48.44	48.68	48.93	49.17	49.41
Short-circuit current	$I_{sc}$ A	9.54	9.62	9.71	9.79	9.81	9.97	10.05
Module Efficiency	Eff. %	18.04	18.30	18.55	18.81	19.07	19.33	19.58

TEMPERATURE & MAXIMUM RATINGS	
Temperature coefficient of Pmax	-0.40%/°C
Temperature coefficient of Voc	-0.30%/°C
Temperature coefficient of Isc	0.06%/°C
Operational Temperature	-45°C ~ +85°C
Maximum System Voltage	1000/1500VDC
Max Series Fuse Rating	15A

MECHANICAL CHARACTERISTICS	
Front cover (material / thickness)	low-iron, high transmission, tempered AR coated glass, 3.2mm
Backsheet (color)	white/black
Solar Cell (quantity / material / dimension)	72(6*12), monocrystalline, 156.75*156.75mm / 158.75*158.75mm
Frame (material / color)	anodized aluminum alloy, silver/black
Junction box ( protection degree)	IP 67, 3 Schottky bypass diodes
Cables & Plug connectors	900mm, 4mm <sup>2</sup> & MC4 compatible
Module Dimensions (L / W / H)	1956*992*40 mm
Module Weight	21.6kg

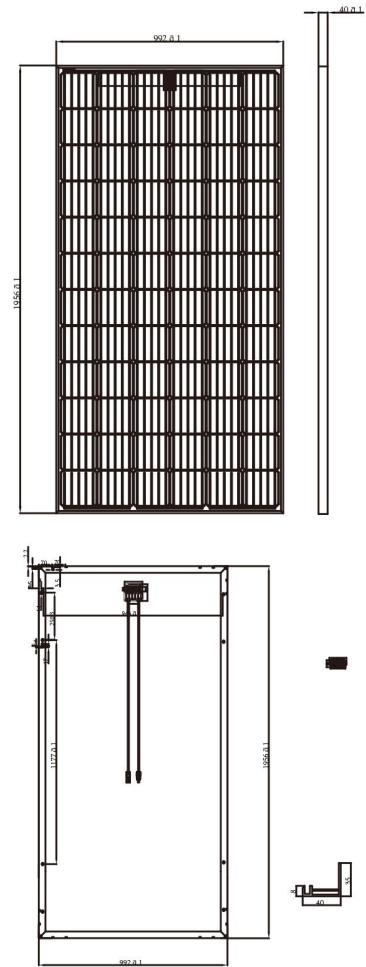
PACKING DETAILS		
Container	20' GP	40' GP
Pieces per pallet	27PCS	27PCS
Pallets per container	10P	22P
Pieces per container	270PCS	594PCS

## QJ SOLAR Cixi City Rixing Electronics Co., Ltd.

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Module Diagram:



Electrical Curves:

