

M182

200W

ZY200MSW-72

Mono Single Glass Module

15.7%

Module efficiency

Electrical Specifications

Module Type		ZY200MSW-72	
STC: AM1.5 Temperature 25°C Irradiance 1000 W/m ²	Peak Power(Pmax)±3%	(W)	200
	Power Tolerance	(W)	0~+5
	Max.Power Voltage(Vmp)	(V)	18.10
	Max.Power Current(Imp)	(A)	11.05
	Open-circuit Voltage(Voc)±3%	(V)	21.36
	Short-circuit Current(Isc)+3%	(A)	11.78
NMOT: AM1.5 Temperature 20°C Wind speed 1m/s Irradiance 800 W/m ²	Peak Power(Pmax)±3%	(W)	149.6
	Max.Power Voltage(Vmp)	(V)	16.84
	Max.Power Current(Imp)	(A)	8.88
	Open-circuit Voltage(Voc)	(V)	19.86
	Short-circuit Current(Isc)	(A)	9.65
Operating Temperature		(°C)	-40~+85
Max. Series Fuse Rating		(A)	20
Max. System Voltage(DC)		(V)	1000(IEC)

Mechanical Specifications

Solar Cells	P-Mono-182*91mm
Arrangement	Type-4*16
Front Glass	3.2mm tempered glass
Backsheet	Fluoride on both sides
Frame	Anodized aluminium alloy
Junction Box	IP68, 2 diodes
Cables	4.0mm ² Photovoltaic cables
Connectors	MC4 Compatible/IP68
Maximum Load Capacity	Snow-3600Pa/Wind-1600Pa
Safety Rate	Class II (IEC)
Fire Rate	Class C (TUV)

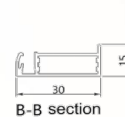
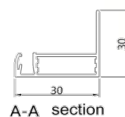
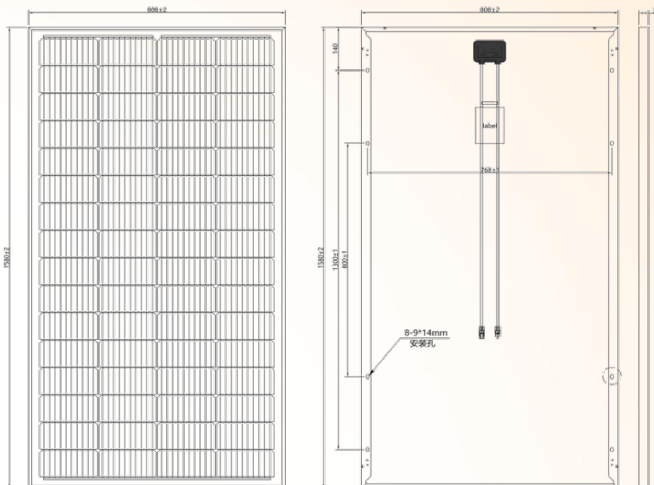
Packing Configuration

Package Weight & Size	525Kg/pallet & 1610*1140*950mm		
20'GP Container	2 pcs/carton	302 cartons/20'GP	604 pcs
40'HQ Container	2 pcs/carton	733 cartons/40'HQ	1466 pcs
13.5m Land Truck	37pcs/pallet	32 pallet/truck	1184 pcs

Dimensions of PV Module

Module Dimensions 1580(±2)*808(±2)*30mm

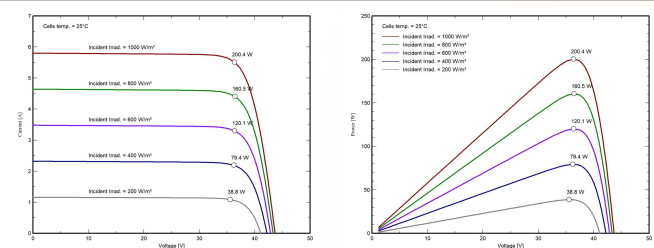
Module Weight 13.4 kg(±3%)



Temperature Characteristics

Temperature Coefficient (Pmax)	δ[%/°C]	-0.35
Temperature Coefficient (Voc)	β[%/°C]	-0.29
Temperature Coefficient (Isc)	α[%/°C]	+0.046
Nominal Operating Cell Temperature	NMOT	44°C±2°C

I-V & P-V Curves



Current-Voltage Characteristic

Power-Voltage Characteristic

Configuration	Default	Choose
Frame Color	☒ Silver	☐ Black
Backsheet Color	☒ White	☐ Transparent ☐ Black
Cable Length	☒ 900mm	☐ Customization
Connectors	☒ Compatible MC4	☐ Original EVO2



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