

JA - M300 solar panel

ITEM NO	JA -M300	
Maximum Power(W)	300W	
Maximum Power Voltage(Vmp)	34.9V	
Maximum Power Current(Imp)	8.6A	
Open Circuit Voltage(Voc)	43.2V	
Short Circuit Current(ISC)	9.46A	
Maximum System Voltage	1000V	
Power Tolerance	±3%	
Maximum Series Fuse Rating	15A	
Temperature coefficient of ISC	-0.04%/°C	
Temperature coefficient of VOC	-0.38 %/°C	
Temperature coefficient of P Max	-0.47 %/°C	
Warranty	90% of 10 years, 80% of 25 years	
Certification	CE, TUV	
Standard Test Conditions	AM1.5 1000W/M ² 25°C+/-2°C	
Cable	Electrical cable of 4mm ² MC4 connector, 90CM cable	
Size of Module(mm)	1920*990*50mm	
Solar Cell	156*156mm monocrystalline 19% Effi	
Backing(Material)	TPT	
Frame(Material Corners, etc.)	Aluminum-Alloy	
Number of Cell(PCS)	72*6*12pcs	
Weight(Kg)	28kg	
Tolerance Wattage(e.g. +/-5%)	±3%	
Front Glass Thickness(mm)	3.2	
Surface Maximum Load Capacity	2400Pa	
Allowable Hall Load	23m/s, 7.53g	
Warranty time: 10years		
Packing	2PCS/CTN, 1950*1020*120mm	
Container loading	1*20'GP	220PCS
	1*40'GP	440PCS
	1*40'HQ	520PCS
Temperature Range	- 40°C to +85°C	

