

/ JMP-72P6

Mechanical Characteristics

Dimension	1956×987×40mm
Weight	25.7kg
Solar Cell	polycrystalline silicon 156×156mm
Glass	4mm tempered glass
Frame	anodized aluminum alloy
Junction Box	IP65 with 3 bypass diodes
Maximum Mechanical Load	5400 Pa
Cables	Cable : 1m×4mm ² . Connector : MC4
Packing (40'GP)	550 pcs

Electrical Characteristics

Model	JMP-295W-P6-G	JMP-300W-P6-G	JMP-305W-P6-G	JMP-310W-P6-G	JMP-315W-P6-G
Power Rating [Pmpp]	295W	300W	305W	310W	315W
Maximum Current [Impp]	7.88A	7.96A	8.08A	8.14A	8.21A
Maximum Voltage [Vmpp]	37.48V	37.73V	37.76V	38.09V	38.37V
Short-circuit Current [Isc]	8.38A	8.44A	8.63A	8.70A	8.77A
Open-circuit Voltage [Voc]	44.82V	45.00V	45.29V	45.51V	45.74V
Module Efficiency	15.28%	15.56%	15.80%	16.06%	16.32%
Maximum System Voltage	IEC: DC 1000 V / UL: DC 600 V				
Series Fuse Rating	15A				
At STC (Standard Test Conditions) Irradiance 1000W/m ² , 25°C cell temperature, AM 1.5					

Temperature Coefficients

Voltage [Voc]	-0.3199% /°C
Current [Isc]	0.0520% /°
Power [Pmax]	-0.3890% /°C
Nominal Operating Cell Temperature	47 °C

