



پانل ۳۰۰ وات مونو کریستال

300 Watt Monocrystalline Solar Panel



Electrical Characteristics

Model	PS – 300 M
Maximum power(Pmax)	300 W
Current at Pmax (Imp)	8.45 A
Voltage at Pmax (Vmp)	36.04 V
Short circuit Current (Isc)	9.27 A
Open circuit Voltage (Voc)	41.06 V
Temperature coefficient Voltage	0.16V/°C / -(160 +10)mV/oC
Temperature coefficient of power	-(0.5+0.05)%/oC
Temperature coefficient Current	0.06%/°C / (0.065 +0.015)%/ oC
Maximum voltage	1000 V DC

Mechanical Characteristics

Dimensions	1950 × 1250 × 55 mm
Weight	31 Kg
Cell	Mono crystal 156x156 mm ²
Operating temperature	-45 to 80 °C
Front glass	4 mm