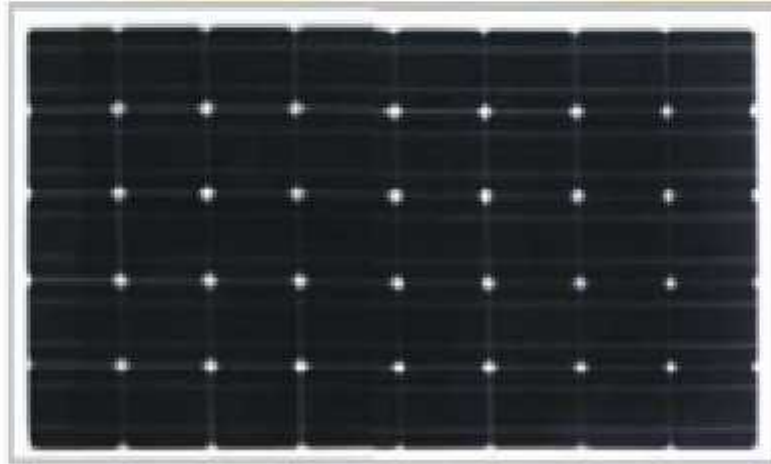




پانل ۱۰۰ وات مونو کریستال

100 Watt Monocrystalline Solar Panel



Electrical Characteristics

Model	PS – 100 M
Maximum power(Pmax)	100 W
Current at Pmax (Imp)	5.17 A
Voltage at Pmax (Vmp)	18.06 V
Short circuit Current (Isc)	5.08 A
Open circuit Voltage (Voc)	18.90 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	985 × 650 × 30 mm
Weight	10.4 Kg
Cell	mono crystal 156x156 mm ²
Operating temperature	-45 to 80 °C
Front glass	2.8 mm
Hail diameter @ 80 Km/h	Up to 25 mm