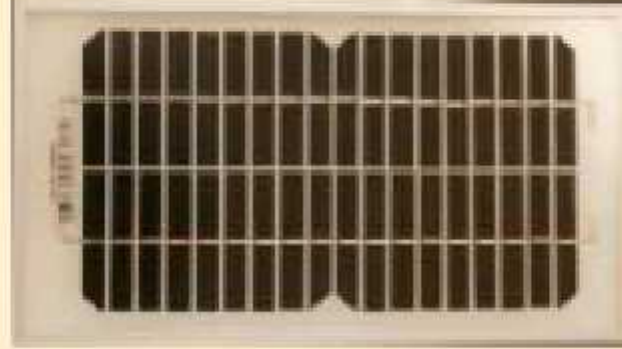




پانل ۵ وات مونو کریستال

5 Watt Monocrystalline Solar Panel



Electrical Characteristics

Model	PS – 5 M
Maximum power(Pmax)	5 W
Current at Pmax (Imp)	0.280 A
Voltage at Pmax (Vmp)	18.5 V
Short circuit Current (Isc)	0.298 A
Open circuit Voltage (Voc)	18.86 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	300 × 155 × 17 mm
Weight	0.650 Kg
Cell	Mono crystal 156x26 mm ²
Operating temperature	-45 to 80 °C
Front glass	2.2 mm
Hail diameter @ 80 Km/h	Up to 25 mm