



پائل ۱۰ وات پلی کریسٹال

10 Watt Polycrystalline Solar Panel

Electrical Characteristics

Model	PS – 10 P
Maximum power(Pmax)	10 W
Current at Pmax (Imp)	0.580 A
Voltage at Pmax (Vmp)	17.76 V
Short circuit Current (Isc)	0.592 A
Open circuit Voltage (Voc)	18.25 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	288 × 335 × 25 mm
Weight	1.7 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