



پائل ۲۰ وات پلی کریسٹال 20 Watt Polycrystalline Solar Panel



Electrical Characteristics

Model	PS – 20 P
Maximum power(Pmax)	20 W
Current at Pmax (Imp)	1.15 A
Voltage at Pmax (Vmp)	17.35 V
Short circuit Current (Isc)	1.27 A
Open circuit Voltage (Voc)	21.16 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	435 × 360 × 25 mm
Weight	2.12 Kg
Cell	Poly crystal 156x26 mm ²
Operating temperature	-45 to 80 °C
Front glass	2.2 mm
Hail diameter @ 80 Km/h	Up to 25 mm