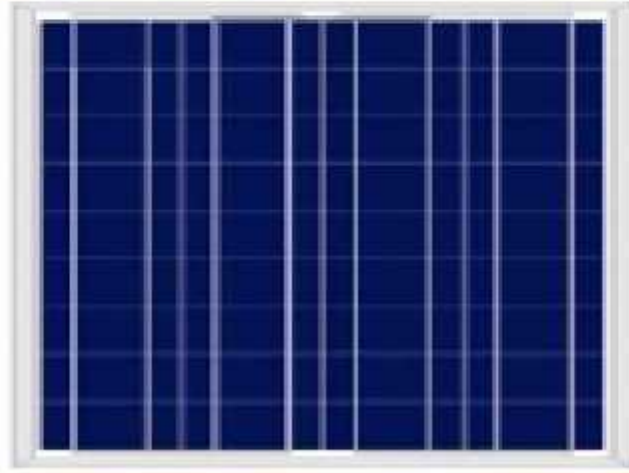




پائل ۴۰ وات پلی کریسٹال 40 Watt Polycrystalline Solar Panel



Electrical Characteristics

Model	PS – 40 P
Maximum power(Pmax)	40 W
Current at Pmax (Imp)	2.51 A
Voltage at Pmax (Vmp)	17.9 V
Short circuit Current (Isc)	2.86 A
Open circuit Voltage (Voc)	18.45 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	678 × 542 × 25 mm
Weight	4.45 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