



## پانل ۲/۵ وات پلی کریستال

### 2/5 Watt Polycrystalline Solar Panel



#### Electrical Characteristics

Model	PS – 2/5 P
Maximum power(Pmax)	2/5 W
Current at Pmax (Imp)	0.285 A
Voltage at Pmax (Vmp)	8.6 V
Short circuit Current (Isc)	0.305 A
Open circuit Voltage (Voc)	9.25 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 × 165 × 17 mm
Weight	0.5 Kg
Cell	mono crystal 156x26 mm <sup>2</sup>
Operating temperature	-45 to 80 °C
Front glass	1.8 mm
Hail diameter @ 80 Km/h	Up to 25 mm