



چاگل ۳۳۰ وات مونو کریستال 230 Watt Monocrystalline Solar Panel



Electrical Characteristics

Model	PS – 230 M
Maximum power(Pmax)	230 W
Current at Pmax (Imp)	7.90 A
Voltage at Pmax (Vmp)	29.17 V
Short circuit Current (Isc)	8.03 A
Open circuit Voltage (Voc)	38.3 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	1650 × 992 × 50 mm
Weight	23 Kg
Cell	Mono crystal 156x156 mm ²
Operating temperature	-45 to 80 °C
Front glass	3.2 mm
Hail diameter @ 80 Km/h	Up to 25 mm