



پانل ۲۵۰ وات مونو کریستال 250 Watt Monocrystalline Solar Panel



Electrical Characteristics

Model	PS – 250 M
Maximum power (P _{max})	250 W
Current at P _{max} (I _{mp})	8.33 A
Voltage at P _{max} (V _{mp})	30.0 V
Short circuit Current (I _{sc})	8.57 A
Open circuit Voltage (V _{oc})	38.6 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	1750 × 992 × 50 mm
Weight	27 Kg
Cell	Mono crystal 156x156 mm ²
Operating temperature	-45 to 80 °C
Front glass	3.2 mm