

Standard Test Conditions



AM	1.5
Irradiation	1000W/m ²
Tc	25°C

PK110W - 12 Volt 110 Watt Monocrystalline Solar Panel



Electrical Characteristic

Module Type		110M
Max power Watt (Peak)	Pm(W)	110W
Power Tolerance	(%)	+/- 3
Max System Voltage	(VDC)	1000
Max Power Voltage	Vmp (V)	17.3
Max Power Current	Imp (A)	6.42
Open Circuit Voltage	Voc (V)	21.6
Short Circuit Current	Isc (A)	7.46

Specification (Mechanical Characteristics)



Dimensions: Length*Width*Height	mm	1480 x 670 x 30
Weight	Kg	8KG
Cable type, Diameter and Length		Copper core cable, 4mm ² , TUV certified, 900mm
Frame(type, material)		Aluminum Alloy
Front glass		High Transmission, Low Iron, Tempered

Absolute Ratings

Dielectric Insulation Voltage	VDC	3000 max
Operating Temperature	°C	-45 to +85
Storage Temperature	°C	-45 to +85

Battery Sales
 12275 NE 13th Ave ~ N. Miami, FL 33161
 Ph: 305-891-8355 ~ Fax: 305-891-2062 ~ sales@batterysales.com