

SF 170WPM  
 Technical Parameters



Watts Peak (W)	170
Open Circuit Voltage (V)	44.4
Short Circuit Current (A)	5.29
Optimum Operating Voltage (V)	35.2
Optimum Operating Current (A)	4.83
Silicon Cell Efficiency	15.89%
Voltage Temperature Coefficient	-0.35%/K
Current Temperature Coefficient	+0.06%/K
Power Temperature Coefficient	-0.47%/K
Quantity of Cells	6x12pieces 125mmx125mm
mono-crystalline silicon cell series connection	
Maximum System Voltage(V)	1000 (TUV)/600(UL)
Module Safe Wire Current (A)	10
Module Insulating Resistance(")	100M"
Parameter Physical Size(mm <sub>3</sub> )	1580x808x50(LxWxH)
Module Operating Temperature(!)	-40! to +90!

Hail maximum diameter of 25mm-1with impact speed of 23.0m.s-1

Maximum Surface Load Capacity tested up to 2,400Pa according to IEC 61215

**Notes: 1. Test conditions: irradiation intensity: 1000W/!, AM1.5; Battery temperature: 25±2", deviation of Wp(W) ±5%, deviation of Voc(V), Isc(A), Vm(V) and Im(A) ±10%.**

**Notes: 2. In the column of product type, M stands for Monocrystalline**



**Solar Module Solifant SF 170WPM**

NOMINAL RATINGS

Maximum Power (+/- 5%)	(Pmax)	170	Wp
Open Circuit Voltage	(Voc)	44,4	V
Short Circuit Current	(Isc)	5,29	A
Maximum Power Voltage	(Vmp)	35,2	V
Maximum Power Current	(Imp)	4,83	A
Maximum System Voltage	(Vmax)	(TÜV / UL)	1000 / 600 V

(Irradiance of 1000W/m<sup>2</sup> - AM 1.5 Spectrum - Cell Temperature 25°C - mono-crystalline)

Serial No.

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