

Technical Parameters

Solifant SF 40 WPP

Product Type	SF40-36 WPP
Parameter	Typical Data
Watts Peak (W)	40
Open Circuit Voltage (V)	21.5
Short Circuit Current (A)	2.60
Optimum Operating Voltage (V)	17.5
Optimum Operating Current (A)	2,36
Silicon Cell Efficiency	17.5%
Voltage Temperature Coefficient	-0.35%/K
Current Temperature Coefficient	+0.06%/K
Power Temperature Coefficient	-0.47%/K
Quantity of Cells	4×9 pieces 156mm×55mm poly-crystalline silicon cell series connection
Maximum System Voltage(V)	1000 (TUV)/600(UL)
Module Safe Wire Current (A)	10
Module Insulating Resistance(Ω)	≥100MΩ
Parameter Physical Size(mm <sup>3</sup> )	670×557×40(L×W×H)
Module Operating Temperature(°C)	-40 to +90
Hail	maximum diameter of 25mm <sup>-1</sup> with impact speed of 23.0m.s <sup>-1</sup>
Maximum Surface Load Capacity	tested up to 2,400Pa according to ce

- Notes:**
1. Test conditions: irradiation intensity: 1000W/m<sup>2</sup>, AM1.5; Battery temperature: 25±2°C, deviation of Wp(W) ±5%, deviation of Voc(V), Isc(A), Vm(V) and Im(A) ±10%.
  2. In the column of product type, P stands for Polycrystalline

**Dimensions:**

