

<b>Mechanical Characteristics</b>	
Dimension	1150×535×4mm
Solar Cell	polysilicon 156.75×31.35mm
Junction Box	IP65
Cables	Cabel: 0.9m* 0.75mm <sup>2</sup>
weight	1.8kg

<b>Electrical Characteristics</b>	
Model	100W
Power Rating [Pmpp]	100W
Maximum Current [Impp]	5.21A
Maximum Voltage [Vmpp]	19.2V
Short-circuit Current [Isc]	5.54A
Open-circuit Voltage [Voc]	23.4V
Module Efficiency	19.50%
Power tolerance	±3%
Maximum System Voltage	IEC: DC 1000 V / UL: DC 600 V
Series Fuse Rating	15A

At STC (Standard Test Conditions) Irradiance 1000W/m<sup>2</sup>, 25°C cell temperature, AM 1.5

<b>Temperature Coefficients</b>	
Voltage [Voc]	-0.308% /°C
Current [Isc]	0.057% /°C
Power [Pmax]	-0.406% /°C
Nominal Operating Cell Temperature	47 °C