

Technical specification

Solar Panels Sunny Poly 20 Wp



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Specifications

Product Information

Product code	GWL/Sunny-20P
Cell Technology	Poly
Number of cells per module	36 cells
Size of each cell	156x21.9 mm

Electrical Data

Maximal Power (Pmax)	20 Wp
Open Circuit Voltage (Voc)	22.2 V
Short Circuit Currents (Isc)	1.16 Amp
Maximum Power Point Voltage (Vmpp)	18.43 V
Maximum Power Point Current (Impp)	1.09 Amp
Maximum System Voltage	1000 V
Model Efficiency	12.13 %

Thermal Data

Nominal Operating Cell Temperature	45 °C +/- 2 °C
Temp. Coeff of Voc (TK Voc)	- (0.31 +/- 5) % / °C
Temp. Coeff of Isc (TK Isc)	+ 0.03 % / °C
Temp. Coeff of Pmax (TK PMax)	- (0.38 +/-0.05) % / °C

Mechanical Data

Dimensions LxWxH	472x350x18 mm
Weight	1.8 kg

CERTIFICATION



ELECTRICAL PARAMETERS GRAPH

