

Technical specification

GWL/Sunny-100P



Key Features



Positive power tolerance up to 5w delivers high power generation



Salt mist, ammonia and blowing sand resistance, apply to seaside, farm and desert areas

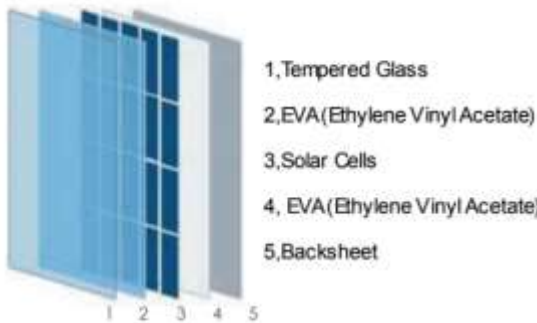
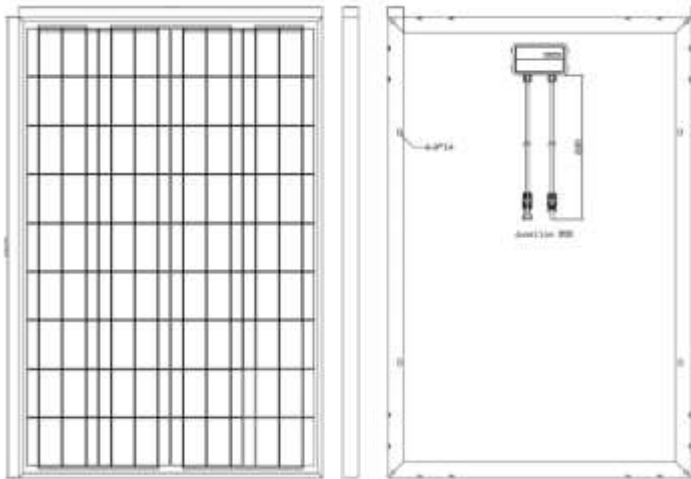


IP65 or 67 junction box for long-term weather resistance



Heavy snow loads up to 5400 Pa

Engineering drawing (mm)



Technical specification

GWL/Sunny-300M	Specifications
Electrical data	
Nominal Max. Power (Pmax)	100 W
Opt. operating Voltage (Vmp)	18.4 V
Opt. operating Current (Imp)	5.43 A
Open Circuit Voltage (Voc)	22.6 V
Short Circuit Current (Isc)	5.87 A
Module Efficiency	15.04 %
Operating Temperature	-40 °C~+85 °C
Max. System Voltage	1000 V (IEC) or 600 V (UL)
Temperature coefficient (Pmax)	-0.38% / °C
Power Tolerance	0 ~ + 5 W
Mechanical data	
Cell Type	Poly-crystalline, 6 inches
Cell Arrangement	36 (4 × 9)
Dimensions	1000 × 665 × 30 mm
Weight	7.5 kg
Front Cover	3.2 mm tempered glass
Frame Material	Anodized aluminium alloy
J-Box	IP65 or 67, bypass diodes
Cable	4mm2 / 1000 V; 600 mm length
Connectors	T4 (MC4)