

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

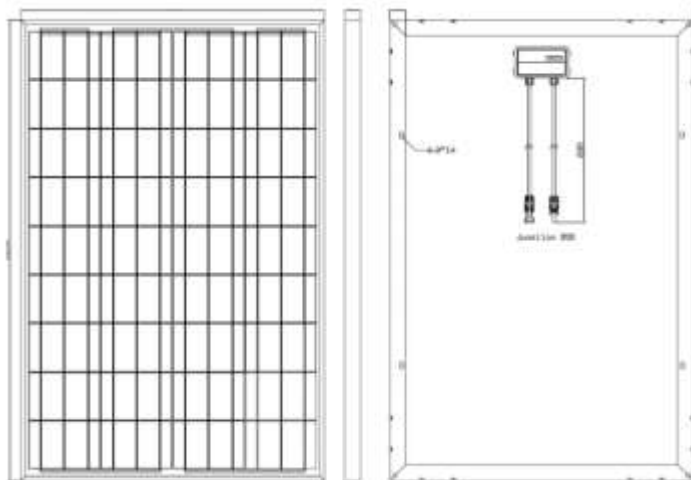


IP65 or 67 junction box for long-term weather resistance



Heavy snow loads up to 5400 Pa

Engineering drawing (mm)



- 1, Tempered Glass
- 2, EVA(Ethylene Vinyl Acetate)
- 3, Solar Cells
- 4, EVA(Ethylene Vinyl Acetate)
- 5, Backsheet

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		4mm ² / 1000 V; 600 mm length
Connectors		T4 (MC4)

GWL Power Ltd.
 Průmyslová 11, 102 19 Prague 10
 Czech Republic, European Union