

Technical specification

GWL/Sunny-160P



Key Features



Excellent module efficiency of up to 16.13%



IP65 or 67 junction box for long-term weather resistance

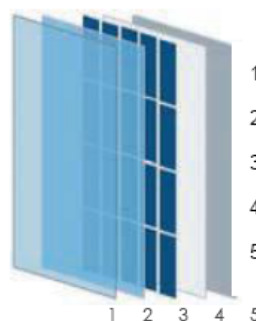
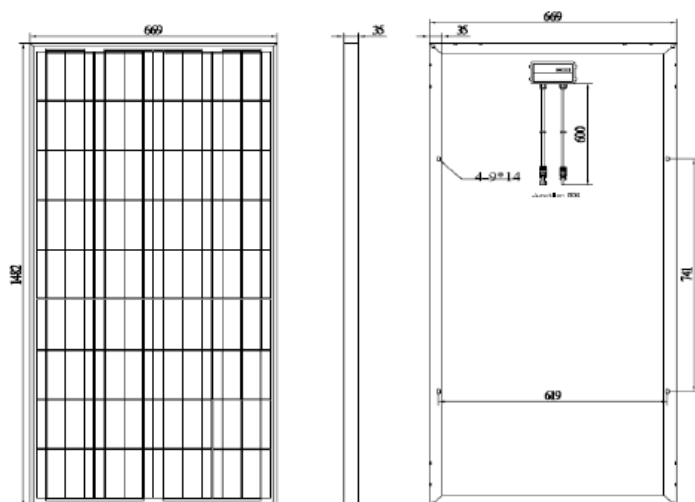


Positive power tolerance up to 5w delivers high power generation



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)		160 W
Opt. operating Voltage (Vmp)		19.17 V
Opt. operating Current (Imp)		8.35 A
Open Circuit Voltage (Voc)		22.76 V
Short Circuit Current (Isc)		8.95 A
Module Efficiency		16.13 %
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		1482 × 669 × 35 mm
Weight		11.8 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