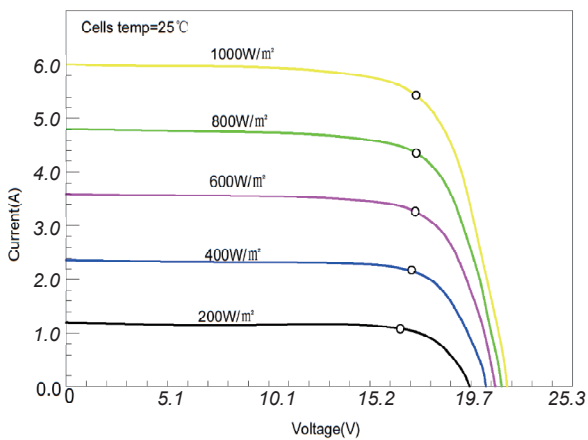


SGLW-E-100W

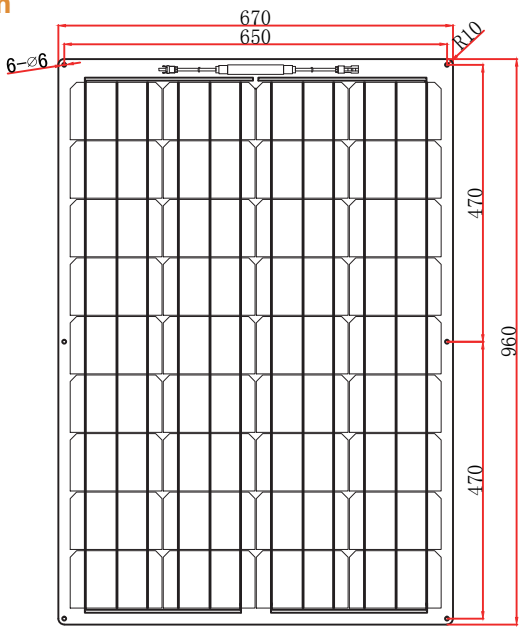
PCB Flexible Solar Panel



Characteristics



Module Diagram



Electrical Characteristics

Product code	SGLW-E-100W
Maximum power(Pmax)	100W
Voltage at Pmax(Vmp)	17.8
Current at Pmax(Imp)	5.62
Open-circuit voltage(Voc)	21.3
Short -circuit current(Isc)	6.07
Cells Efficiency(%)	22.60%
The maximum system voltage	60VDC(IEC)
Power temperature coefficient	-0.38%/°C
Voltage temperature coefficient	-0.27%/°C
Current temperature coefficient	0.05%/°C
Output power tolerance	±3%
NOCT	45±2°C

Specifications

Cells	Monocrystalline silicon solar
No.of cells and connections	36(4X9)
Module dimension	960*670*3mm
Weight	2.9KG
Junction Box	Ip 65/ Ip 67 Rated