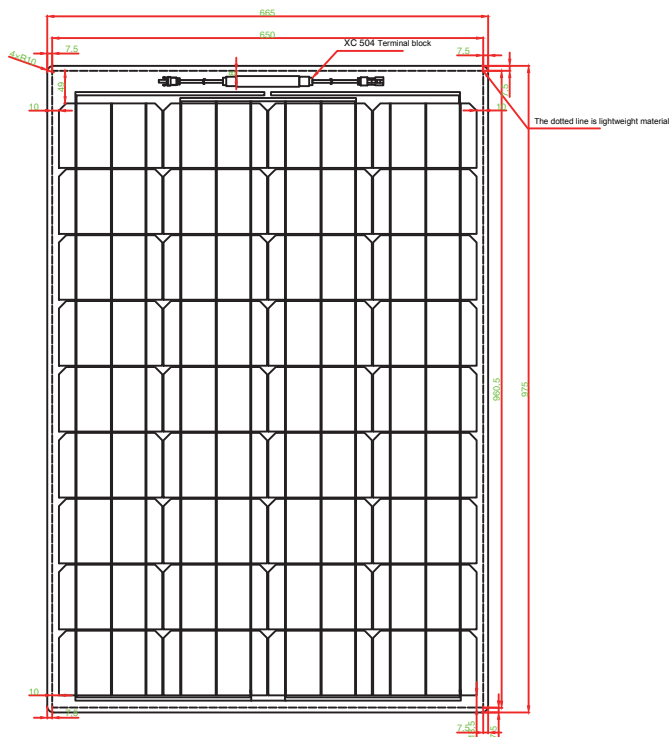


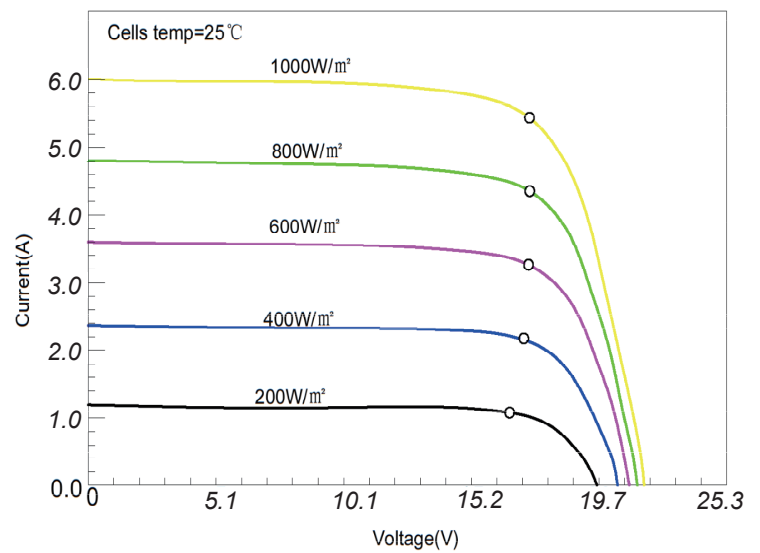
SGLW-E-100W/17.8V

ETFE light weight Aluminium Plate mono solar panel

Module Diagram



Characteristics



Electrical Characteristics

Electrical Characteristics	
Product code	SGLW-E-100W/17.8V
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
Power temperature coefficient	-0.38%/°C
Voltage temperature coefficient	-0.27%/°C
Cirrent temperature coefficient	+0.05%/°C
Cells Efficiency(%)	18.43%
The maximum system voltage	45VDC(IEC)
Output power tolerance	±3%

Specifications

Specifications	
Cells	ETFE light weight Aluminium Plate mono solar panel
No.of cells and connections	36(4x9)
Module dimension	975*665*3mm
Weight	4.1KG
Certification	CE,RoHS,ISO