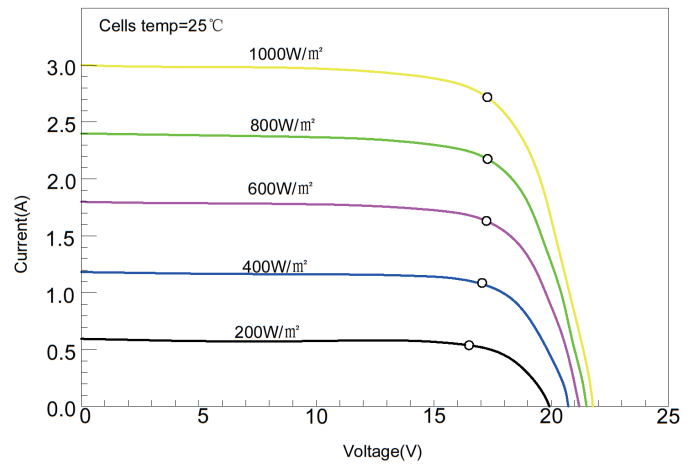


# SGLW-E-160W/17.8V

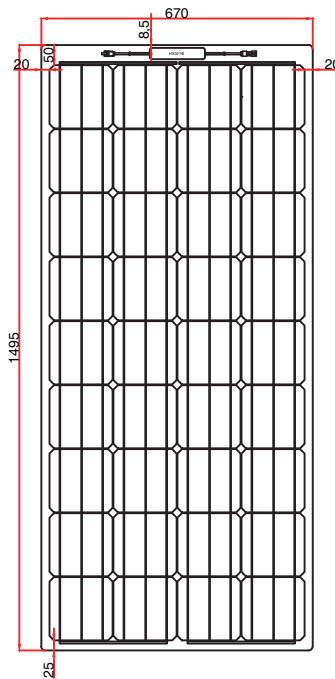
## PCB Flexible Solar Panel



### Characteristics



### Module Diagram



### Electrical Characteristics

Electrical Characteristics	
Product code	SGLW-E-160W
Maximum power(Pmax)	160W
Voltage at Pmax(Vmp)	17.8
Current at Pmax(Imp)	8.98
Open-circuit voltage(Voc)	21.3
Short -circuit current(Isc)	9.71
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	1495*670*3mm
Weight	4.5KG
Junction Box	Ip 65/ Ip 67 Rated