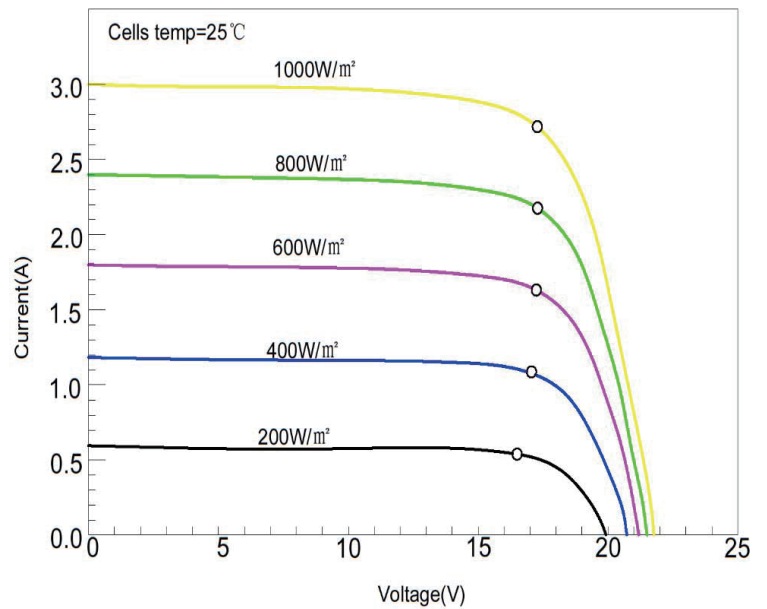


# SGM-160W/18V

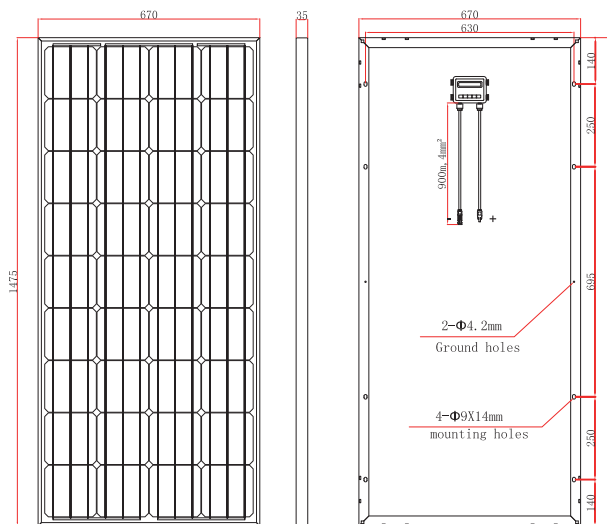
## High Efficiency Monocrystalline PV Module



### Characteristics



### Module Diagram



### Electrical Characteristics

Electrical Characteristics	
Product code	SGM-160W/18V
Maximum power(Pmax)	160W
Voltage at Pmax(Vmp)	17.7
Current at Pmax(Imp)	8.71
Open-circuit voltage(Voc)	21.2
Short -circuit current(Isc)	9.40
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	1000VDC(IEC)
Output power tolerance	±3%

### Specifications

Cells	Monocrystalline silicon solar
No.of cells and connections	36(4X9)
Module dimension	1475*670*35mm
Weight	10.72KG
Certification	CE,RoHS,ISO