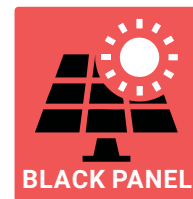


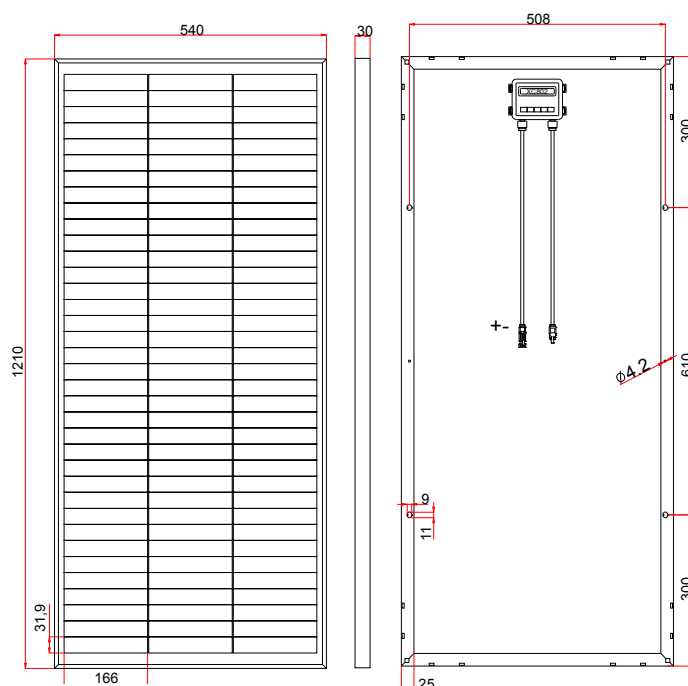
PRIMA PSM-120(S)



Electrical Characteristics

Rated power (Wp)	120W
Open-circuit voltage(UoC)	24.7V
Rated voltage (Umpp)	20.9V
Short-circuit current(Isc)	6.9A
Rated current (Impp)	5.76A
Efficiency	22.7%
Max. system voltage	1000V DC(IEC)
Power temperature coefficient	-0.38%/°C
Voltage temperature coefficient	-0.36%/°C
Current temperature coefficient	0.07%/°C
Output power tolerance	±3%
Operating Temperature	-40°C~85°C

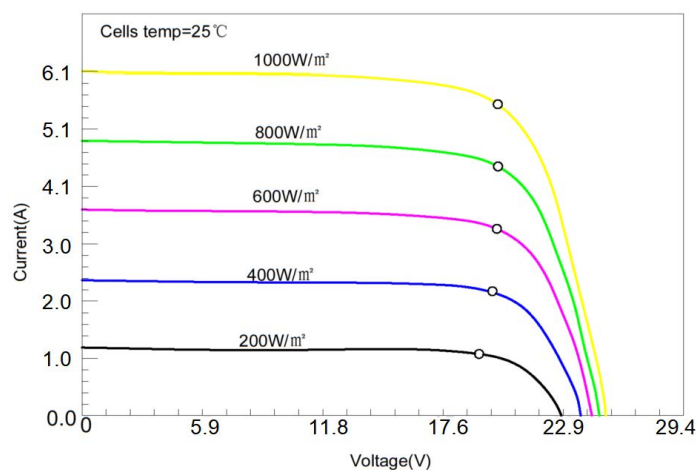
Dimensions (mm)



Specifications

Solar Cells	Monocrystalline 166mm
No. of cells and connections	108(3*36)
Module dimension	1210 x 540 x 30mm
Weight	5.94 kg
Output cable	2*diodes +900mm/4mm ² cable+MC4 compatible
Protection Class	IP67
Certifications	CE RoHS

Curves of PV Module



Product Introduction

Shingled-cell technology enables zero cell pitch, significantly reducing packaging gaps and maximizing the usable surface area of the module. Pre-drilled mounting holes on the back of the panel support fast and secure installation, making it an excellent choice for off-grid applications such as RVs, rooftops, cabins, yachts, and more.