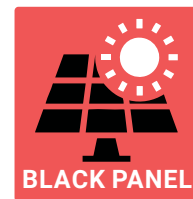


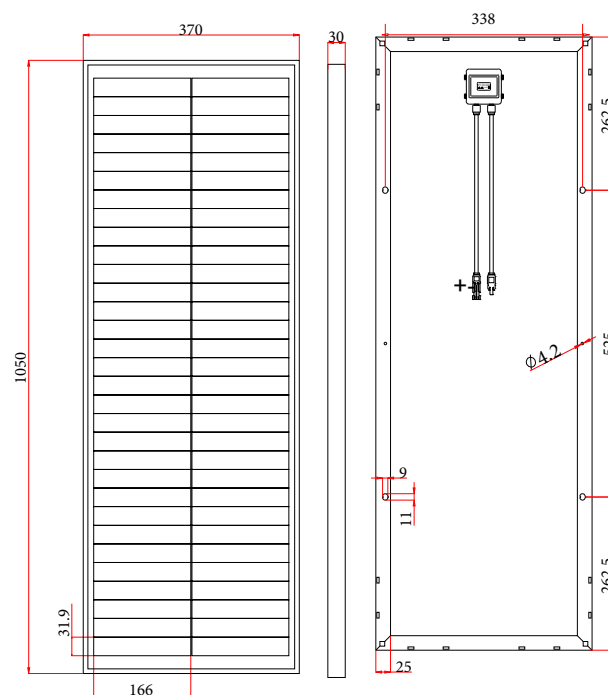
PRIMA PSM-70(S)



Electrical Characteristics

Rated power (Wp)	70W
Open-circuit voltage(UoC)	21.2V
Rated voltage (Umpp)	18.0V
Short-circuit current(Isc)	4.12A
Rated current (Impp)	3.89A
Efficiency	22.7%
Max. system voltage	600V 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

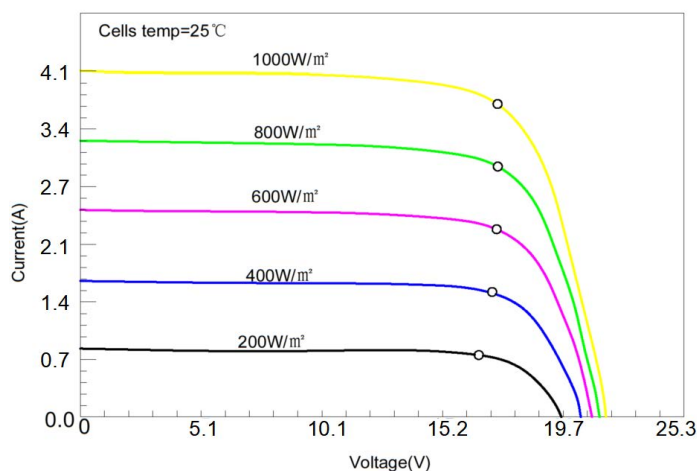
Dimensions (mm)



Specifications

Solar Cells	Monocrystalline 166mm
No. of cells and connections	62(2*31)
Module dimension	1050 x 370 x 30mm
Weight	3.53 kg
Output cable	1*diodes +900mm/2.5mm 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.