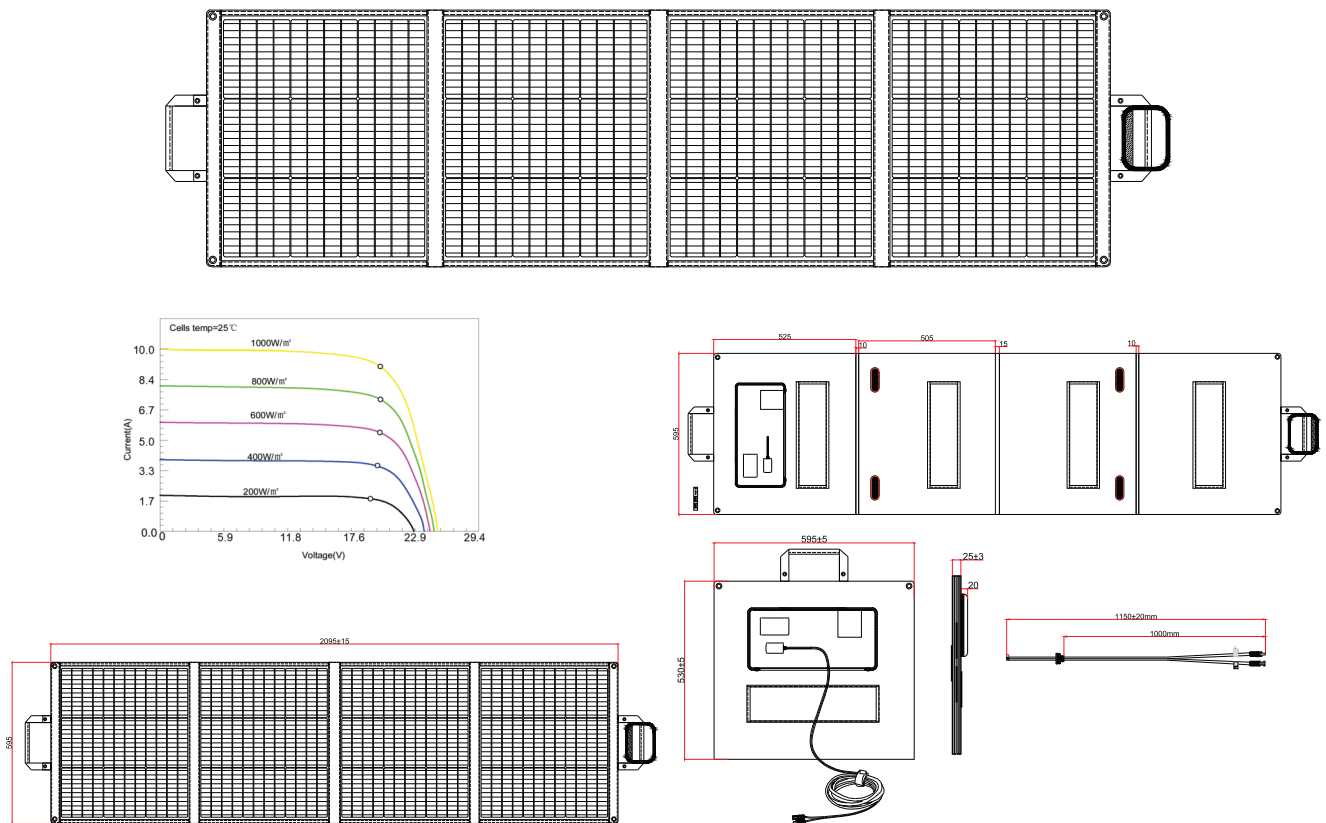


SPB4X50W

PORTABLE SOLAR PANEL 200W (SPB Series)



Diagram



Product Introduction

The Charging Systems SPB Series are portable folding solar panel bags designed for exceptional portability, durability, and performance. Combining practical functionality with a sleek, modern appearance, these panels are constructed from high-strength polymer materials for enhanced flexibility and long-lasting use.

The all-in-one synthetic fiber stitching process extends product lifespan, while the addition of a convenient TPE rubber handle and adjustable stand makes the SPB Series perfect for RVs, campers, and off-grid outdoor applications.

The SPB Series is a reliable, efficient solution for rapid power generation in any outdoor environment.

Features

- ultra-light and portable
- high-efficiency solar cell
- new polymer composite material
- adapts to portable power stations
- strong impact resistance
- a composite backsheet

Specifications

Maximum power(Pmax)	200W
Open-circuit voltage(Voc)	24.5V
Voltage at Pmax(Vmp)	20.9V
Short-circuit current(Isc)	10.05A
Current at Pmax(Imp)	9.57A
Cells Efficiency(%)	22.7%
The maximum system voltage	100V DC(IEC)
Power temperature coefficient	-0.35%/°C
Voltage temperature coefficient	-0.275%/°C
Current temperature coefficient	-0.045%/°C
Output power tolerance	±5%
Operating Temperature	-10°C~60°C
Solar cell brand	Monocrystalline
No. of cells and connections	144(3*12*4)
Folding size	595*530*25mm
Unfold size	2095*595*4mm
Weight	6.4KG
Output cable	MC4
Waterproof	IP53
Certifications	CE, ROHS