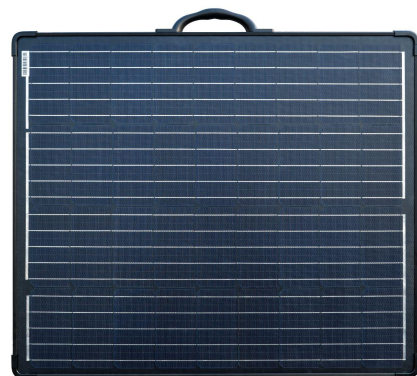




**Clean  
Portable  
Power®**

## **Technical Datasheet for Clean Portable Power 200w Folding Solar Panel**



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## Introduction

Thanks for purchasing our CPP 200w Folding Solar Panel Unit(s). This is a premium and durable folding solar panel with high efficiency.

### This 200w Solar Panel unit is comprised of 2 x 100w solar panels

- Each panel has a separate control box on the rear - From this control box are Positive (+) and Negative (-) cables terminating in MC4 Connectors
- Included with each 200 w Panel unit are 2 MC4 Branch connector cables which allow the 2 x 100w panels to be combined and function as a single 200w unit
- Included with each 200w Panel unit is a MC4 to XT60 Extension Cable
- The way you connect the cables together determines the output and voltage of the combined unit
- The cables are marked + and - to allow easy connection
- It is possible to connect multiple 200w units together to increase the total charge rate of the Ecoflow range or applicable solar station / charge controller
- Don't worry, the MC4 connectors for + and - are different in type so you can't inadvertently make the wrong connections - look at the connections carefully and don't force something if it doesn't fit.

### Technical Data (Panel in parallel configuration)

Maximum power(Pmax)	200W
Open-circuit voltage(Voc)	23.4
Voltage at Pmax(Vmp)	19.8
Short-circuit current(Isc)	10.71
Current at Pmax(Imp)	10.10
Cells Efficiency(%)	21.80%
The maximum system voltage	60VDC(IEC)
Power temperature coefficient	-0.43%/°C
Voltage temperature coefficient	-0.34%/°C
Current temperature coefficient	0.05%/°C
Output power tolerance	±3%
Operating Temperature	-10~60°C

## Mechanical Specifications

No.of cells and connections	36(4*9)
Unfold size	1370*800*25mm
Folded size	800*685*50mm
Weight	9.5kg
Waterproof junction box	IP65/IP67

## Care Instructions

- These panels should be kept in their cover while not in use
- Keep the solar panel surface clean - wipe with a soft non scratch cloth - even a dusty coating will impact the panel performance
- Keep all connectors clean and free of dirt
- Keep the supporting legs clean when packing up so you don't pack dirt away with the panels that could get into the connectors
- These panels have an ETFE coating which is waterproof and durable however these are portable panels and are not designed to be left out in the weather indefinitely and this type of application is not covered by warranty

## Warranty

- 2 years warranty covering panels, coating, surrounds, cables, junction boxes and connectors

# Drawing

