

PRODUCT CATALOGUE

evo ⚡ charge

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SUNMASTER 200

evo ⚡ charge

PORTABLE SOLAR PANEL

Enjoy solar power on-the-go with the **SUNMASTER 200** portable solar panel. Lightweight and travel friendly this premium solar panel includes a quality carry bag and accessories. Charge your portable power stations and batteries to make for easy camping and outdoor living.










- ⚡ **200W MONOCRYSTALLINE SOLAR PANEL**
- ⚡ **HIGH EFFICIENCY SOLAR CELLS**
- ⚡ **DURABLE & LIGHTWEIGHT**
- ⚡ **BUILT-IN SUPPORTING KICKSTAND**
- ⚡ **FOLDABLE WITH EASY CARRY HANDLE**

- ⚡ **ETFE CELL ARMOR PROTECTIVE COATING**
- ⚡ **PREMIUM ZIP-UP CARRY BAG**
- ⚡ **UNIVERSAL ADAPTOR CABLE INCLUDED**
- ⚡ **PREMIUM QUALITY COMPONENTS**
- ⚡ **2 YEAR WARRANTY**

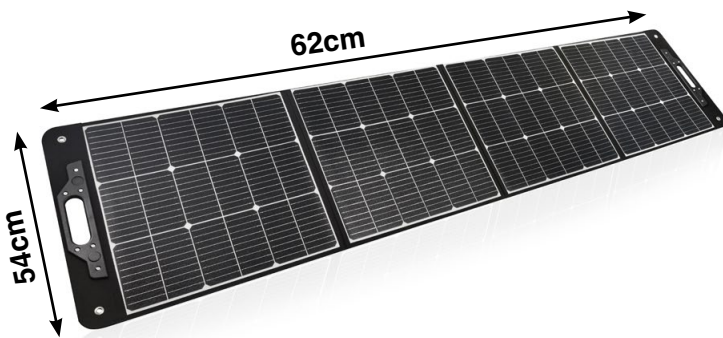
CHARGE YOUR PORTABLE POWER STATIONS AND BATTERIES WITH SOLAR POWER

SPECIFICATIONS

 Wattage	 Cell Efficiency	 Weight	 Max Power Voltage (Vmp)	 Open Circuit Voltage (Voc)	 Operating Temperature	 Output Type
200W	21%	7.8kg 8.8kg (incl. bag & accessories)	21V \approx 9.52A	24.5V \approx 10A	-10°C to +65°C	Grey Anderson SB50 type connector

DIMENSIONS

FOLDED 24 x 54 x 2cm
UNFOLDED 62 x 54 x 5cm



ADAPTER CABLE

GREY ANDERSON
SB50 TYPE CONNECTOR

The **SUNMASTER 200** comes fitted with a standard grey **Anderson SB50** type connector.

In addition to this the **SUNMASTER 200** includes a multi-use adaptor cable to allow connection to various portable power stations (eg. **Jackery Explorer & VigorPool Captain**) and to solar charge controllers.

Connectors included are: **DC5525, DC7909, XT60** and standard black/red **Anderson PP45** type connector.



ACCESSORIES

PREMIUM QUALITY CARRY-BAG
FOR EASY TRANSPORT & PROTECTION



**Also includes 6x 'tent-style' pegs to secure your panel into the ground in windy conditions.



Model: SUNMASTER 200
Peak Power: 200W
Cell Efficiency: 21%
Power Voltage: 21V
Power Current: 9.52A
Open Circuit Voltage: 24.5V
Short Circuit Current: 10A

evo charge

LED POWERBANK TORCH

The EvoCharge LED Powerbank Torch has several different modes: Flashlight, Work light with 3 brightness settings, Amber light and an Emergency light. Additional functions include: charging output for cellphones and other devices plus an emergency window breaking tool. The IP68 Waterproof rating as well as the built in magnets make this the ultimate multi-purpose lighting device.



THE EVOCHARGE LED POWERBANK TORCH COMES PACKED WITH FEATURES & FUNCTIONS FOR ALL TYPES OF SITUATIONS, MAKING IT THE PERFECT MULTI-PURPOSE TORCH.

Long Battery Life

With a lithium-ion battery capacity of 7800mAh the EvoCharge LED Powerbank Torch offers up to 30 hours of operating time and the USB-A charging output can be used to charge cellphones and other devices.

Amber Light Setting

The EvoCharge LED Powerbank Torch has an amber light setting. This mode reduces the lights attractiveness to mosquitoes and other insects by changing from a white light to an amber light. This will reduce the amount of mosquitoes and insects attracted to the light.

In addition this is a soft, non-harsh light ideal for campsites and inside tents making it easy on your eyes.

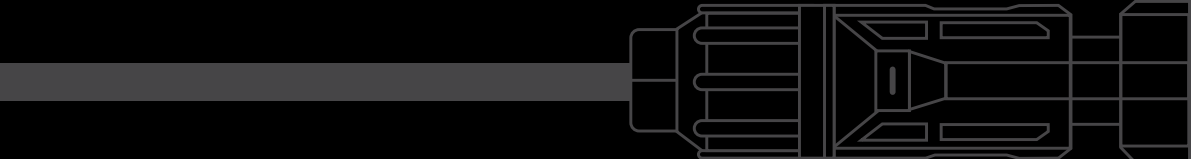
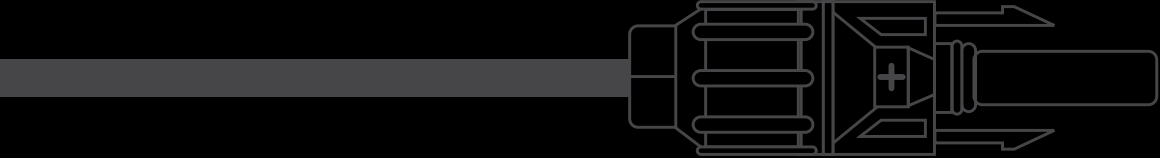
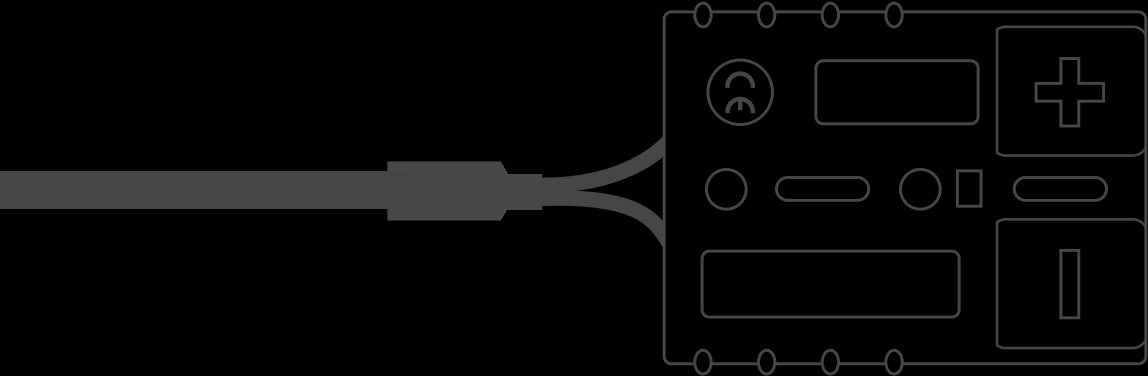
Magnetic Function

The EvoCharge LED Powerbank Torch comes with built-in magnets, making it easy to mount on any metal object to keep your hands free. Ideal for cooking or preparing meals and illuminating the campsite. You can use this feature under the bonnet of a car if you are in a tricky situation or attached to the rear of your vehicle to alert other motorists of an emergency situation. In times of loadshedding it can be easily mounted to a fridge or other metal surfaces to light up your living area.

Emergency Light

The EvoCharge LED Powerbank Torch has a built in Emergency light function. When this function is activated, the lights will flash red and blue making it highly visible.

CABLE ADAPTERS



ADAPTER CABLE; 50A Anderson SB50 - 8mm DC Male

For connecting solar panels with **SB50** type connectors to an 8mm input on a portable power station (e.g. Jackery Explorer).

EC/A101



ADAPTER CABLE; Anderson PP45 - 8mm DC Male

For connecting solar panels with **PP45** type connectors to an 8mm input on a portable power station (e.g. Jackery Explorer).

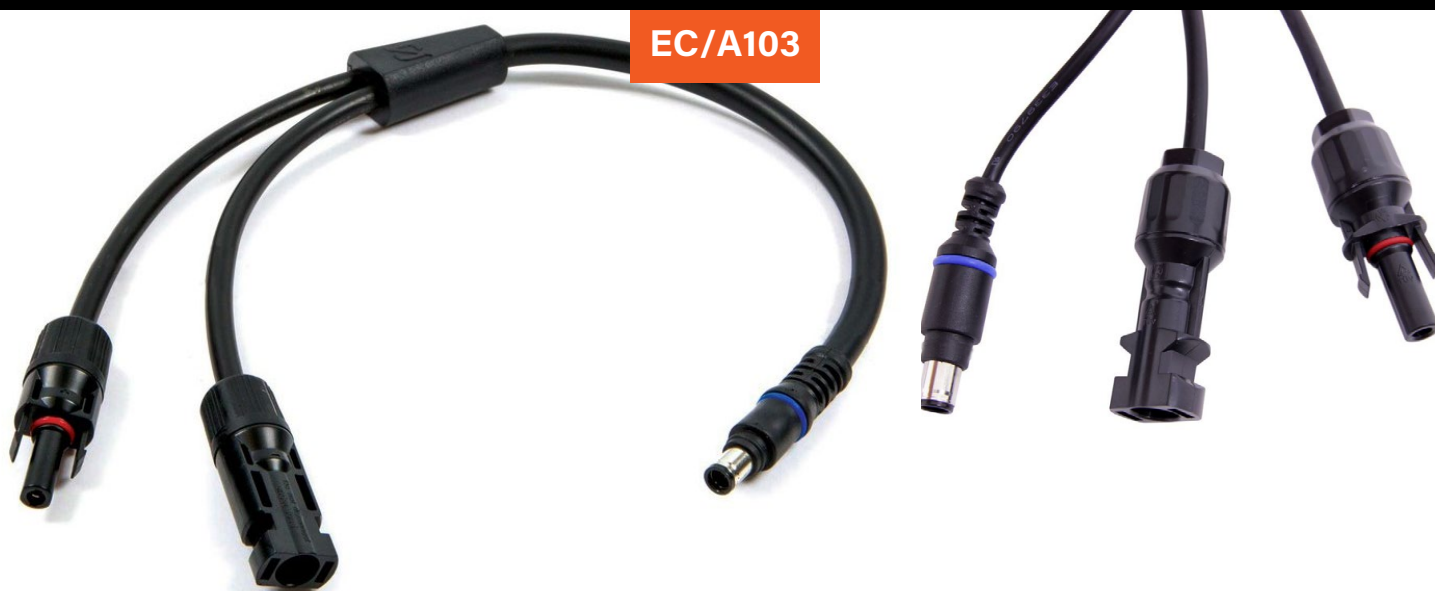
EC/A102



ADAPTER CABLE; MC4 - 8mm DC Male

For connecting solar panels with **MC4** type connectors to an 8mm input on a portable power station (e.g. Jackery Explorer).

EC/A103



ADAPTER CABLE; 50A Anderson SB50 - 8mm DC Female

For connecting solar panels with 8mm DC Male connectors (e.g. Jackery Solar Saga Panel) to a **SB50** type input on a solar charge controller.

EC/A104



ADAPTER CABLE; Anderson PP45 - 8mm DC Female

For connecting solar panels with 8mm DC Male connectors (e.g. Jackery Solar Saga Panel) to a **PP45** type input on a solar charge controller.

EC/A105



**5m 16AWG (1,5mm²) Extension Cable;
8mm DC Female - 8mm DC Male**

For extending solar panel output cables which terminate as 8mm DC male plug points (e.g. Jackery Solar Saga Panel).

EC/A106



**10m AWG12 (4mm²) Extension Cable;
50A Anderson SB50 - 50A Anderson SB50**

For extending solar panel output cables which terminate as **SB50** type plug points.

EC/A107



**3m x 12AWG (4mm²) Adapter Cable;
MC4 - 50AMP Anderson SB50**

For extending and adapting solar panel **MC4** output cables to **SB50** Anderson type plug.

EC/A108



**5m x 12AWG (4mm²)
MC4 Extension Cable Set**

For extending solar panel cables with **MC4** type plugs.

EC/A109



**50A Anderson SB50 - 8mm DC male /
DC7909 / XT60 / PP45 Multi Adapter Cable**

Multi adapter for adapting 50Amp Anderson **SB50** type plug to various DC plug types. Typically used to adapt a solar panel **SB50** output to the required input on a power station.

EC/A110



**8AWG (10mm²) Series Splitter Cable,
2x 50A Anderson SB50 - 1x Anderson PP45**

Splitter cable for joining in series two solar panels with **SB50** type plug outputs to a common **PP45** type plug. Typically used to connect two solar panels in series and plug into a solar controller or portable power station with a **PP45** input.


EC/A111





CONTACT DETAILS



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