



Item no. 323/842

Manufacturer's no. 40-111-1009

Powerstation Trail 300 DC

ECOFLOW

Information

Dimensions	11.5 x 16.7 x 16.6 cm
Pack size	21.5 x 16 x 22 cm
Net weight	2.58 kg
Gross weight	3 kg

Ultra-compact power supply for on the go

The EcoFlow Powerstation Trail 300 DC is an especially light-weight, portable solution for anyone who needs reliable power on the move – be it while camping, hiking, fishing or at festivals. With a capacity of 288 Wh (90,000 mAh) and up to 300 W DC output power, it efficiently powers essential devices such as smartphones, tablets, cameras or an electric cooler with very low energy loss.

- **288 Wh (90,000 mAh) capacity:** replaces up to nine conventional power banks
- **Up to 300 W DC power:** suitable for most typical outdoor devices
- **High efficiency:** up to 95% discharge efficiency thanks to DC technology
- **Very low standby consumption:** only 0.01 W
- **Low storage loss:** ≤ 5% energy loss per month
- **3-in-1 design:** integrated multifunction light + detachable 14 W charging cable with carrying function
- **Robust & safe:** shockproof, intelligent BMS for protection and reliable operation
- **Charging options:** USB-C (140 W), solar (110 W), car (100 W)

Specifications

Battery technology	LiFePO4 (Lithium)
Continuous output	300 W
IP protection class	IP30
Capacity	288 Wh
Nominal voltage	12 V
Type	Trail 300 DC

- **Durable:** up to 5 years of reliable use

Connections and outputs:

The power station offers **5 outputs** for flexible charging of multiple devices simultaneously:

- **2 × USB-A**
- **2 × USB-C** (including PD 3.1 up to 140 W)
- **1 × DC/12 V car socket** (max. 140 W per port, total up to 300 W DC)

Compact design with practical details:

The ultra-compact 3-in-1 design saves space in your backpack and combines multiple functions in one device: multifunction light for tent, path or emergency, plus a detachable 140 W charging cable that also serves as a carrying handle. Ideal when weight and pack size are crucial.

Efficient power for outdoor devices

DC technology ensures high efficiency and minimises losses. This means more energy is available in practice – especially useful when charging multiple devices at once, e.g. at camp or on trips.

Suitable for typical applications such as:

- Smartphones & tablets
- Cameras, action cams, projectors
- Speakers
- Electric cooler
- Lamps & camping accessories

Fast charging – even on the go

Three charging methods provide flexibility:

- **USB-C up to 140 W** for fast recharging
- **Solar up to 110 W** (compatible, for example, with foldable 45 W or 60 W panels)
- **Car charging up to 100 W** for road trips and long journeys

The EcoFlow Powerstation Trail 300 DC combines high DC efficiency, compact weight and robust outdoor suitability in a portable power solution. Ideal when multiple devices need to be reliably charged on the go – without unnecessary energy losses and without bulky equipment.