



mobility

Peak Power Pack

Off-Grid Power Made Simple

The Peak Power Pack is a complete substitute for heavy lead acid batteries in applications where high currents occur for short time. Being primarily meant for caravan movers, it is equipped with a built in charger allowing charging from the car electrical system during the travel with the caravan. This way the pack will be fully charged upon arrival to the camping site. If necessary, the charging is possible using the supplied adapter via a grid outlet. Charging from a solar panel is also possible.

The pack utilizes Li-ion battery technology offering very high current capability in a small and lightweight format. Unlike lead acid batteries, the PPP can be stored for over a year without recharging needed. The built in battery supervisor circuit ensures very long lifetime and user friendly operation.

Advantages of Victron Peak Power Pack:

- Safe and clean battery technology (Li-ion, LiFeO4)
- Charging during travelling
- Long lifetime: up to 10 years and 2000-3000 charger cycles
- Low weight and size (1,5 kg, 1,5 liter)
- Low cost of ownership compared to lead acid battery
- Integrated solution, battery and charger



Specifications

Battery pack

Battery type	Li-ion, LiFe04
Capacity	12.6 Ah
Stored energy	150 Wh
Output voltage	12V nominal (14.6V max.)
Output current	140A max, 80A continuous
Input	12V DC input to connect to 12V vehicle system or a solar panel. Adapter for 230VAC operation
Multi level protections	Over-charge, over-discharge, overload (incl. short circuit), thermal protection
Mounting	Four plastic flanges with slide-in holes for screws
Temperature range for storage	- 20°C to 40°C
Operational temperature range	- 10°C to 50°C
Weight	1,5 kg
Size	200 x 200 x 102 mm
Life time	Up to 10 years, 2000 - 3000 charger cycles

Applications

Solar Home Systems, Camping Power, Remote Lighting and Remote Power

Key features

Light weight, high energy power pack

Built in solar regulator/charger unit

Automatic switch over to sleep mode

Very low self discharge

Automatic cell balancing for extra long lifetime

