

Description

- › The E-Box-Lite is a simplified version of our E-Box, incorporating a LiFePO4 battery as well as three different charging options: DC-DC, AC-DC, and solar charging. It can be placed in a small space, even under the driver's or passenger's seat.



Features

- › **More powerful and longer-lasting**
Provides twice as much power as a lead battery while maintaining a high energy capacity. Up to 4500 cycles at 0.5 C charge and discharge.
- › **Charge while driving**
Contains a 25A DC-DC charger, allowing charging while driving directly from your vehicle's battery.
- › **Solaire charger**
Contains a 25A MPPT solar charger, allowing charging by connecting only photovoltaic panels.
- › **Communication**
Control the battery charging level and status via a dedicated mobile app.

	E-Box-Lite
Reference	10314-0100M
Features Battery	
Nominal voltage	12.8V
Nominal capacity	100 Ah
Full battery voltage	14.6V
Internal resistance	≤ 30mΩ
Charge current	25 A
Discharge current	100 A
Useful life	≥ 4500 cycles
DC-DC charger	
Applicable voltage	12-16 V
Charge current	25 A
Automatic D+ detection	Optional
Solaire charger	
Applicable voltage	≤ 32 V
Charge current	25 A
Maximum power	290 W
AC-DC charger	
Charge current	20 A
Specifications	
Material	Metal
Mechanic	
Dimensions (cm)	28 x 25 x 17
Weight	14 kg



Anderson Y adapter allows doubling the 12V output.

Sold separately



Compatible with our **DC/AC converters up to 1200W.**

Sold separately

