

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 4000 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	≥ 4000 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	
Dimensions (cm)	28 x 25 x 17	
Weight	14 kg	
Certification		
R10	Battery pack	E57* 10R06/02*085*00
	DC/DC 25A charger	E57* 10R06/01*412*00



Anderson Y adapter allows doubling the 12V output.

Sold separately



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

Sold separately

