

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	
Features Battery	Reference	10314-0100PE
	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	350 W
AC-DC charger	Charge current	20 A
Specifications	Material	PE-HD
Mechanic	Dimensions (cm)	28 x 26,5 x 17
	Weight	14 kg
Certification	Battery pack	E57*10R06/02*0853*00
	DC/DC 25A charger	E57*10R06/01*412*00



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

Sold separately

