

Description

- › With an integrated LiFePO4 battery, the EBL-Box offers you an all-in-one solution for your vehicle's energy autonomy with a built-in EBL.
- › Specifically designed to fit under the passenger seat, it covers all the electrical needs of the converted cell with minimal space requirement..



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.

		EBL-Box	
Technical features	Reference	10312-0120A	
	Nominal voltage	12.8V	
	Nominal capacity	120Ah	
	Full battery voltage	14.6V	
	Charge current	100 A	
	Discharge current	200 A	
	Useful life	≥ 4000 cycles at 80% DoD	
DC-DC charger	Applicable voltage	12 at 16 V	
	Charge current	50 A	
	Automatic D+ detection	Yes	
Solar charger	Applicable voltage	≤80V	
	Charge current	20A	
	Maximum power	290W	
Mechanic	Dimensions	40 x 37 x 19.4 cm	
	Weight	25kgs	
Communication Certification	Bluetooth 4.2	Android and iOS mobile app	
	R10	Battery pack	E57* 10R06/02*0853*00
		DC/DC 50A charger	E57* 10R06/00*0112*00
	EBL	E50*10R05/0095	

