



Auxiliary battery for:

- **12Vdc power supply of Koala refrigerated isothermal containers**
- **power supply of electrical/electronic devices via USB sockets**

- Brand: MELFORM
- Country of origin: ITALY
- Commodity code: 84181080
- Color: Grey
- 230Vac charging
- 12Vdc or lower supply
- Time for a full charge: about 8/12h
- Warranty: 24 months



MANUFACTURING MATERIALS









Galvanized steel

Crankcase, grab handle

PP-EPDM rubber

Feet

SPECIFICATIONS

	Anderson SB50 connector to power Koala line refrigerators and other equipment with absorption up to 30A at 12Vdc		Double USB socket to power and recharge electrical/electronic devices such as smartphones, tablets, etc. <ul style="list-style-type: none"> • Output from 3.6Vdc/3A to 12Vdc/1.5A • Maximum output 18Wx2 • Quick Charge 3.0
	The battery indicator displays: <ul style="list-style-type: none"> • Battery Voltage (V) • Current (A) Input/Output • Power (W) Input/Output • Ampere hours (Ah) consumed • State of charge (%) • Remaining autonomy (h) 		Steel fixing kit available on request to fix ePB to the floor and/or on the vehicle
	Equipped with 230Vac 50-60Hz cable for battery charging		Battery storage limit temperature: -20°C / +60°C Operating temperatures of the ePowerBox: +10°C / +30°C
	LiFePO4 battery with overcharge and deep discharge protection.		Charging Time: 100Ah battery: 5-6h 120Ah battery: 6-7h 150Ah battery: 8-9h Guaranteed for 2000 cycles with <u>>80% charge holding capacity</u>

Model	Code product	Code EAN	Dimensions (mm)	Fuses	Weight (kg)
ePB 100 with 100Ah battery	EPB100A01	8022949183394	345x315xh340	4A at 230Vac 30A at 12Vdc	22
ePB 120 with 120Ah battery	EPB120A01	8022949183400			26
ePB 150 with 150Ah battery	EPB150A01	8022949218799			28

FIXINGS

Code

Vehicle fixing kit

RRI217