

Use

- › Electric mobility
- › Solar energy / wind turbine
- › Inverter
- › Telecommunications
- › Lighting
- › Supports a current capable of operating a capsule coffee maker

Characteristics

- › **Long useful life**
Up to 4000 cycles at 80% DoD.
- › **Light weight**
About 40% lighter than an equivalent acid or GEL battery.
- › **Large temperature range**
Operating temperature between -20°C and 60°C.
- › **Safe**
The lithium iron phosphate technology eliminates the risk of explosion or combustion due to shock, overload or short circuit condition.
- › **Communication**
Check charge level and battery status via mobile app.
- › **Standby**
An on/off button switches the battery off when not in use, to avoid residual power consumption.
- › A connector also allows a **remote on/off button to be added** in a more easily accessible location (accessory not included).



Specifications

	Reference	10310-B120A	10310-C120A
Technical features	Nominal voltage	120Ah / 1536Wh	
	Nominal capacity	120Ah	
	Full battery voltage	14.2 V - 14.6 V	
	Useful life	≥ 4000 cycles to 80% of DoD	
Charge characteristics	Charging voltage	14.2 V - 14.6 V	
	Nominal charge current	24A	
	Maximum charge current	100 A	
Discharge characteristics	Continuous discharge current	100 A	
	Discharge current for 30s	200 A	
	Discharge current spikes	400 A	
Protections	Built-in protections	Overload, deep charge, heating, cell balancing	
Environment	Charging temperature	0°C to 45°C	
	Discharge temperature	-20°C to 60°C	
Mechanic	Dimensions (L x l x h)	37 x 26 x 13,5 cm	37 x 26 x 11 cm
	Weight	13 Kg	14 Kg
Communication	Bluetooth	Android and iOS mobile application	
Certification	R10	Battery pack	
		E57*10R06/02*0853*00	



App mobile
Android



App mobile
iOS