

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

		ACE-12.8V200AH-B	ACE-12.8V300AH-B
	Reference	22100-0200BA	22100-0300BA
Technical features	Nominal voltage	12.8 V	
	Nominal capacity	200 Ah / 2560 Wh	300 Ah / 3840 Wh
	Full battery voltage	14.2 V - 14.6 V	
	Useful life	≥ 4000 cycles to 80% de DoD	
Charge characteristics	Charging voltage	14.2 V - 14.6 V	
	Nominal charge current	40 A	60 A
	Maximum charge current	100 A	100 A
Discharge characteristics	Continuous discharge current	200 A	200 A
	Discharge current for 30s	300 A	300 A
	Discharge current spikes	400 A	1000 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	37 x 21,5 x 19 cm	37 x 26 x 19 cm
	Weight	22 Kg	27 Kg
Communication	Bluetooth	Android and iOS mobile application	
Certification	R10	E57* 10R06/02*0853*00	



App mobile
Android



App mobile
iOS