

### 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-12.8V100AH-B	ACE-12.8V150AH-B
Reference	22100-0100BA	22100-0150BA
<b>Technical features</b>	<b>Nominal voltage</b> 12.8 V <b>Nominal capacity</b> 100 Ah / 1280 Wh    150 Ah / 1920 Wh <b>Full battery voltage</b> 14.2 V - 14.6 V <b>Useful life</b> ≥ 4000 cycles to 80% of DoD	
<b>Charge characteristics</b>	<b>Charging voltage</b> 14.2 V - 14.6 V <b>Nominal charge current</b> 20 A    30 A <b>Maximum charge current</b> 100 A    100 A	
<b>Discharge characteristics</b>	<b>Continuous discharge current</b> 100 A    150 A <b>Discharge current for 30s</b> 120 A    300 A <b>Discharge current spikes</b> 200 A    400 A	
<b>Protections</b>	Built-in protections: Overload, deep charge, heating, cell balancing	
<b>Environment</b>	<b>Charging temperature</b> 0°C to 45°C <b>Discharge temperature</b> -20°C to 60°C	
<b>Mechanic</b>	<b>Dimensions</b> 35.8 x 17.7 x 19.5 cm    38.5 x 16.8 x 19 cm <b>Weight</b> 11 kg    14 Kg	
<b>Communication</b>	Bluetooth: Android and iOS mobile application	
<b>Certification</b>	R10: E57*10R06/02*0853*00	



App mobile  
Android



App mobile  
iOS