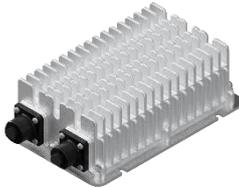


# ACES Lithium batteries portable series 12V



ACES portable series batteries are based on cylindric cells with LFP technology. The advantage of LFP is the high cycle life and the high level of safety. The cells used in these batteries have a cycle life of up to 3000 cycles. ACES has developed a series of portable batteries that have high quality LiFePO4 A-grade cells. The internal battery management system has an internal Bluetooth function that can be controlled by our APP. The 12V models have 2 USB outputs (5V/2A) and a voltmeter. These batteries come with a 5 years warranty.

Lithium HF Battery model	Specification	Chargers	Charger Specification
<b>AL12V50HF-BT</b> 	<p>Vnom 12.8V Vmax 14.4V Vmin 10V</p> <p>Capacity 50Ah Current 0-50A Cycle life 3000</p> <p>2 x USB + Voltmeter Dimension mm: 270 x 240 x 185 Weight 7kg Waterproof IP65 Connector: SB50</p>	<b>ABC300F-1212LF</b> 	<p>Voltage max. 14.4V Current 12A AC input: 90-263V Charge time 50AH: 4h</p> <p>Waterproof IP67 Size: 204.5x123x64.5 mm Connector: SB50</p>
<b>AL12V80HF-BT</b> 	<p>Vnom 12.8V Vmax 14.4V Vmin 10V</p> <p>Capacity 80Ah Current 0-60A Cycle life 3000</p> <p>2 x USB + Voltmeter Dimension mm: 306 x 270 x 195 Weight 9kg Waterproof IP65 Connector: SB50</p>	<b>ABC700-1220LF</b> 	<p>Voltage max. 14.4V Current 20A Charge time 80AH: 4h</p> <p>Waterproof IP67 Size: 187 x 123 x 68mm Connector: SB50</p>