

## ACES Lithium batteries HE series 24, 48V

ACES HE series batteries are based on cylindric cells with NMC chemistry.

The advantage of NMC cylindric cell is the lowest level of cost.

The cells used in these batteries have a cycle life of up to 1000 cycles.

ACES has developed a series of HE batteries that have cells with a very high power density of 200Wh/kg.

A special Battery Management System (BMS) developed in the Netherlands guarantees high level of safety.

Lithium HE Battery model	Specification	Chargers	Charger Specification
<b>AL24V150HE</b> 	<p>Vnom 24V Vmax 29.4V Vmin 21V</p> <p>Capacity 150Ah Current 0-120A</p> <p>Cycle life &lt; 1000</p> <p>Dimensions mm: 303 x 222 x 250</p> <p>Weight 26 kg</p> <p>Waterproof IP65</p>	<p><b>ABC700-2420LI</b></p>   <p><b>ABC1350-2425LI</b></p> 	<p>Voltage max. 29.4V Current 20A Charge time 100%: 8h Waterproof IP67 Size: 187x122.5x68 mm</p> <p>Voltage max. 29.4V Current 25A Charge time 100%: 7h Waterproof IP67 Size: 281x128x85mm</p>
<b>AL48V75HE</b> 	<p>Vnom 48V Vmax 5.5V Vmin 42V</p> <p>Capacity 75Ah Current 0-60A</p> <p>Cycle life &lt; 1000</p> <p>Dimensions mm: 303 x 222 x 250</p> <p>Weight 26 kg</p> <p>Waterproof IP65</p>	<p><b>ABC700-4810LI</b></p>   <p><b>ABC1350-4825LI</b></p> 	<p>Voltage max. 58.5V Current 10A Charge time 100%: 8h Waterproof IP67 Size: 281x128x85mm</p> <p>Voltage max. 58.5V Current 25A Charge time 100%: 4h Waterproof IP67 Size: 281x128x85mm</p>