

# DELTEC<sup>®</sup> AGM

## Lead Carbon Series AGM Battery

### Applications

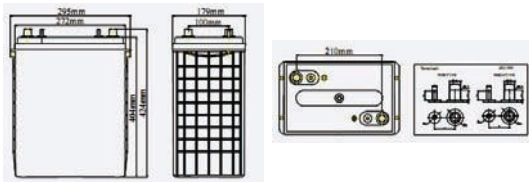
- › Access Work Platforms
- › Storage & Hybrid vehicles, electric bicycles
- › Floor Machines
- › Other Backup or Cyclic Purposes

### Features & Benefits

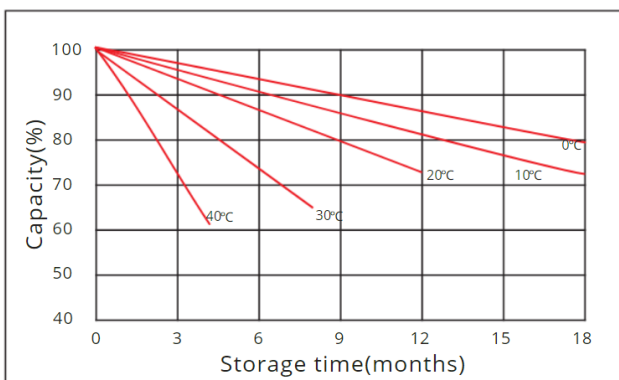
- › **High Corrosion Resistant Performance**  
Pb-Ca multi-alloy grid is a groundbreaking advancement in battery technology. This innovation offers exceptional resistance to corrosion, significantly prolonging the lifespan of batteries and enhancing their overall performance.
- › **High Energy and Power Density**  
Delivering superior energy and power capabilities advancements by offering compact, powerful, and versatile solutions for a wide range of industries and applications.
- › **Excellent Charge Acceptance Ability**  
Boosts efficiency and reduces downtime
- › **Enhanced Ability for Rapid High-Current Discharge**  
Providing the agility to meet the demands of high performance applications.
- › **Low self-discharge rate**  
Offering dependable, long-lasting power solutions for a variety of applications.



Dimension: 295(L)×179(W)×404(H)×424(TH) Unit: mm



### Curves of self-discharge



For warranty terms & conditions, visit [www.deltecbatteries.com.au](http://www.deltecbatteries.com.au)

# DEL-LCL16



### Specifications

Nominal Voltage	6V
Nominal Capacity	420ah
Design Life	15 years
Terminal	M8
Approx Weight	Approx 59.0kg (130.39lbs)
Container Material	ABS
Rated Capacity	<b>420Ah</b> 20 Hour Rate (21.0A to 10.8V)
	<b>380Ah</b> 10 Hour Rate (38.0A to 10.8V)
	<b>330Ah</b> 5 Hour Rate (66.0A to 10.8V)
	<b>225Ah</b> 1 Hour Rate (225A to 10.5V)
Internal Resistance	Full charged at 25°C: 1.90 mΩ
Max. Discharge Current	4200A(5S)
Operating Temperature	Discharge : -40 ~60°C(-40~ 140°F)
	Charge: -20 ~50°C(-4~ 122°F)
	Storage: -20 ~50°C(-4~ 122°F)
Charge Method (25 °C)	Float Use: 6.85-6.95V@25 °C
	Cycle Use: 7.15-7.25V,@25 °C
	Max charge current 34.0A
Self discharge	3 % of capacity declined per month at 25°C

### Charging characteristic

