

DELTEC[®] AGM

Lead Carbon Series AGM Battery

DEL-LCG31

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.



Specifications

Nominal Voltage	12V
Nominal Capacity	125Ah
Design Life	15 years
Terminal	M8
Approx Weight	Approx 33kg (73.3lbs)
Container Material	ABS

Rated Capacity	125Ah	20 Hour Rate (6.25A to 10.5V)
	110Ah	3 Hour Rate (36.7A to 10.5V)
	87.0Ah	1 Hour Rate (87.0A to 10.5V)

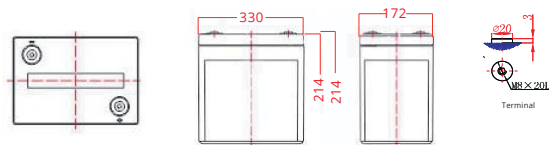
Operating Temperature	Discharge : -20 ~50°C (-4~ 122°F)
	Charge: -20 ~50°C (-4~ 122°F)
	Storage: -20 ~50°C (-4~ 122°F)

Charge Method (25 °C)	Float Use: 13.7-13.9V @ 25 °C
	Cycle Use: 14.3-14.5V, @25°C
	Max charge current 22.0A

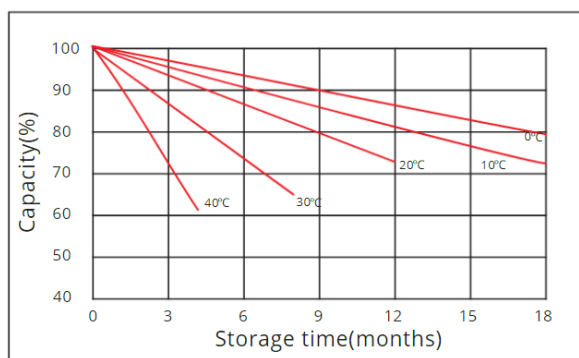
Self discharge	3 % of capacity declined per month at 25°C
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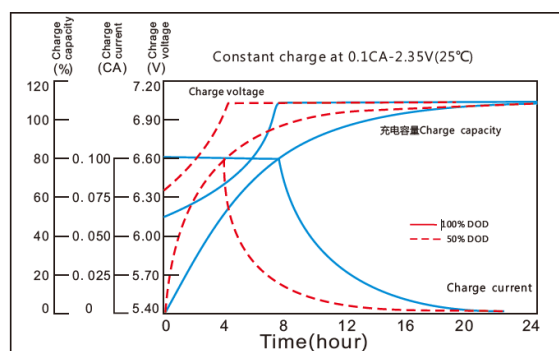
Dimension: 330(L)×172(W) ×214(H)×214(TH) Unit: mm



Curves of self-discharge



Charging characteristic



For warranty terms & conditions, visit www.deltecbatteries.com.au