

Superior LEAD CARBON AGM

SLCA-12160 (LDC12-145)

Features & Benefits

- True deep cycle AGM technology-GREEN SOLUTION
- Over 99.99% virgin lead for grid plate and active material
- Heavy duty grid/paste design for deep cycle application
- Maintenance free, non-spillable, valve-regulated
- Double separator configuration:long cycle life & High energy density and super anti-vibration design
- Low self-discharge for longer shelf life



Electrical Specifications

Voltage(V)	Capacity (AH)					Reserve Capacity (Min)		
	100HR	20HR	10HR	5HR	3HR	@25A	@56A	@75A
12	160	148	141	122	118	308	115	88

Physical Specifications

Model	Dimensions (mm/inches)				Weight (kg/lbs)	Terminal Type (Standard)	Case Material
	Length	Width	Height	Total Height			
LDC12- 145	340 (13.39)	172 (6.77)	280 (11.02)	286 (11.26)	42.6 (93.9)	T11	ABS

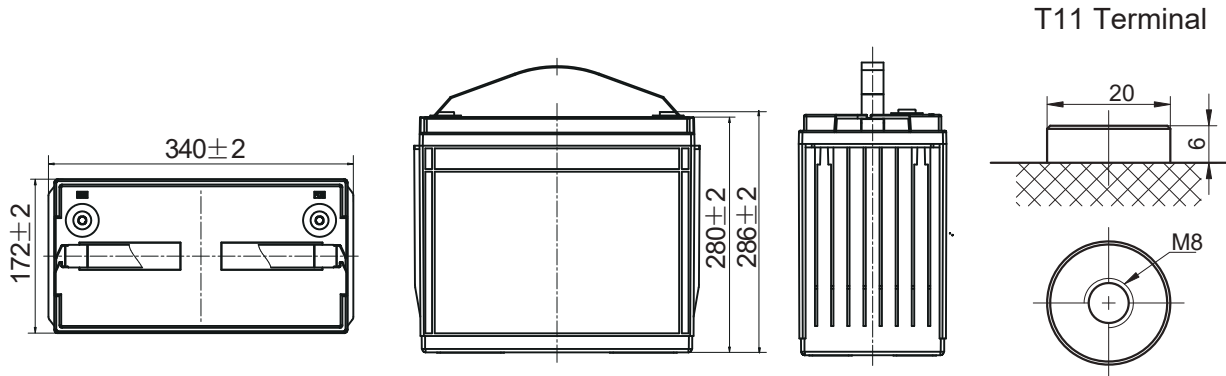
Operating Temperature Range		
Discharge	Charge	Storage
-15°C~50°C(5°F~122°F)	0°C~40°C(32°F~104°F)	-15°C~40°C(5°F~104°F)

Applications

- ✓ Solar & Renewables
- ✓ Aerial Work Platform
- ✓ Golf Carts (Dual Seater) & Municipal Vehicles
- ✓ Marine
- ✓ Motorhome & Caravan
- ✓ Cleaning & Maintenance
- ✓ Materials Handling
- ✓ Vehicle Conversion

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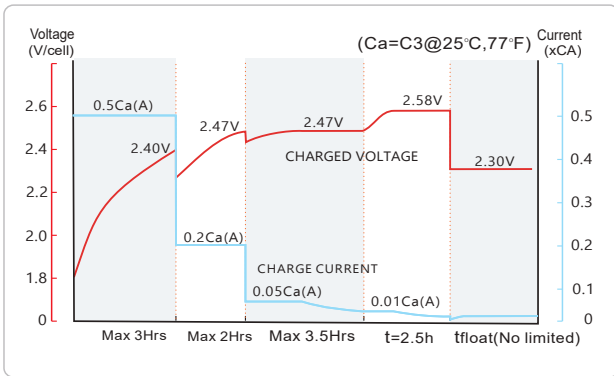
Dimensions



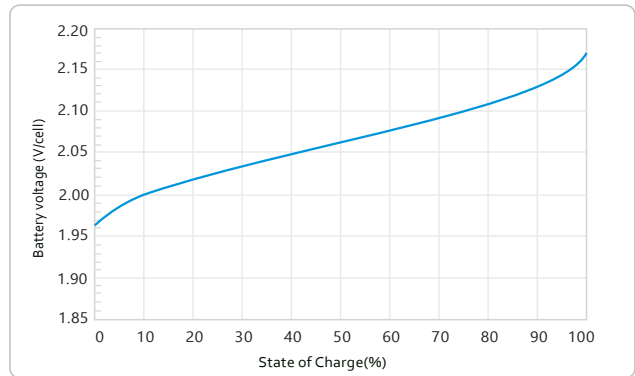
Note: Terminal Torque Values in-lb(Nm) :97.28-130.0(11-14.7)

Performance Characteristics

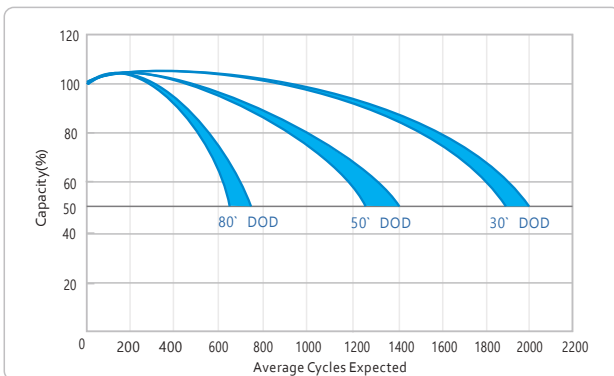
LEOCH LDC AGM Charging Profile



Relationship of OCV and State Of Charge (25°C, 77°F)



Cycle life in relation to Depth Of Discharge



Self-discharge Characteristic

