



DEEP CYCLE AGM TECHNOLOGY

DEEP CYCLE AGM BATTERY

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

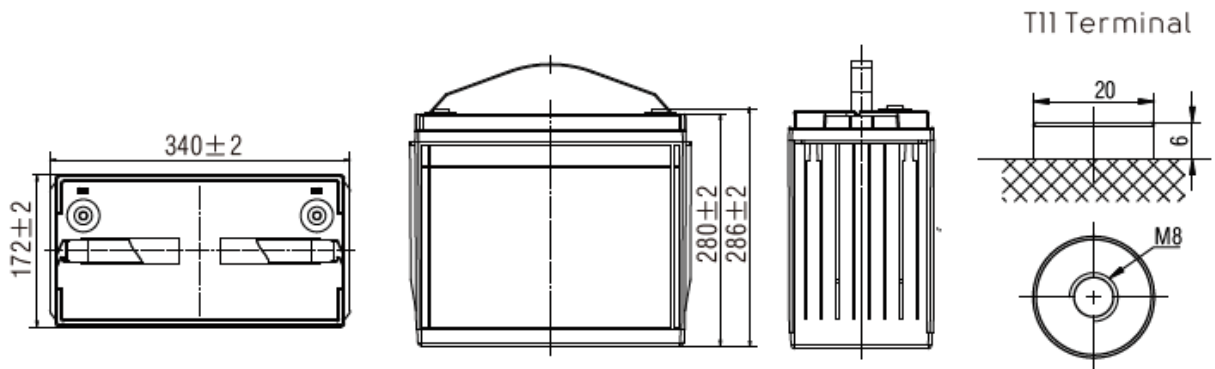
PHYSICAL SPECIFICATIONS

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)	42.5 (93.7)	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)

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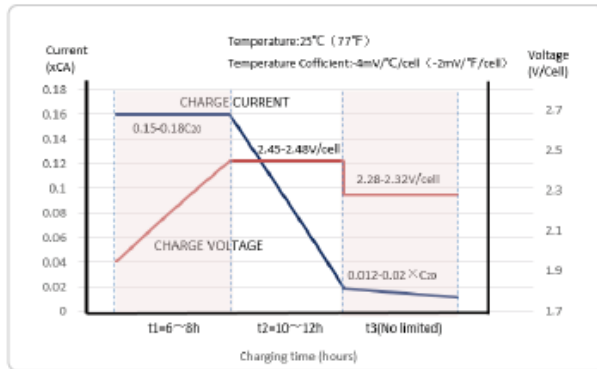
DIMENSIONS



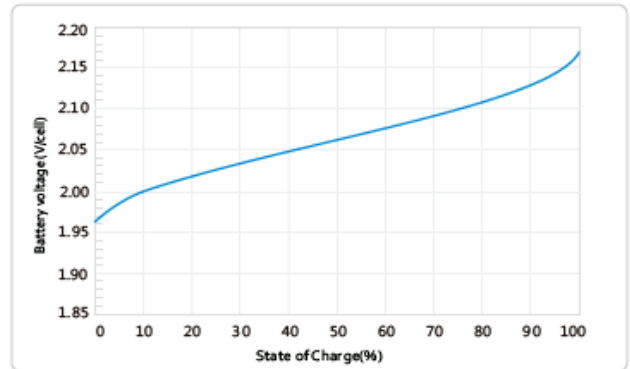
Note: Terminal Torque Values in -lb(Nm) : 130.0-173.3(14.7-19.6)

PERFORMANCE CHARACTERISTICS

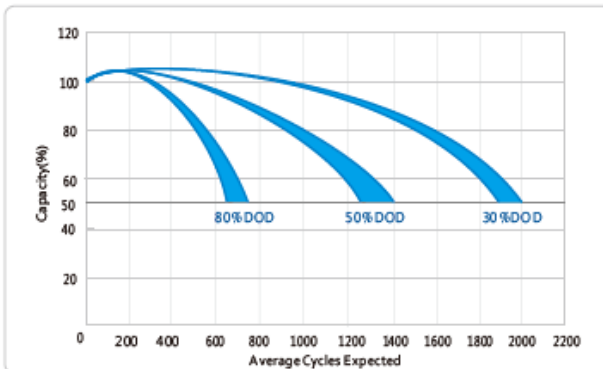
LEOCH LDCAGM Charging Profile



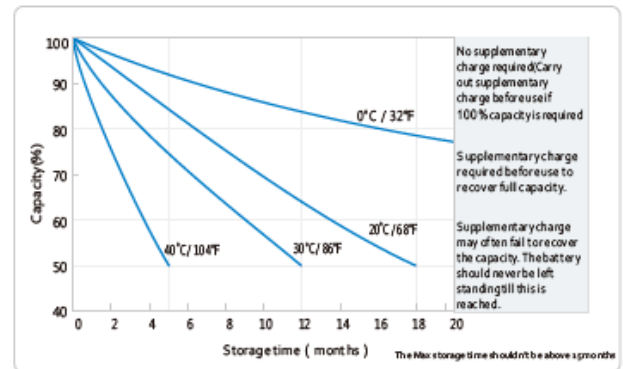
Relationship of OCV and State Of Charge (25°C, 77°F)



Cycle life in relation to Depth Of Discharge



Self-discharge Characteristic



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