



DEEP CYCLE AGM TECHNOLOGY

LDCL6-400D BCIGROUP 903

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
6	429	390	371	331	290	915	/	255

PHYSICAL SPECIFICATIONS

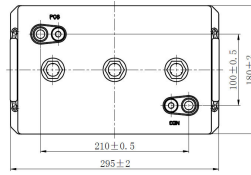
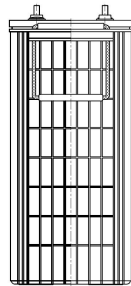
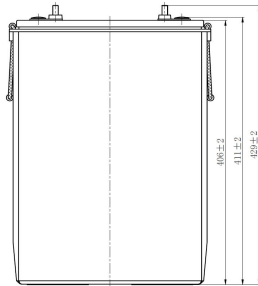
Model	Dimensions (mm/inches)				Weight (kg/lbs)	Terminal Type (Standard)	Case Material
	Length	Width	Height	Total Height			
LDCL6-400D	295 (11.61)	180 (7.09)	406 (15.98)	429 (16.89)	54.2 (119.5)	DT-M8	PP

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)

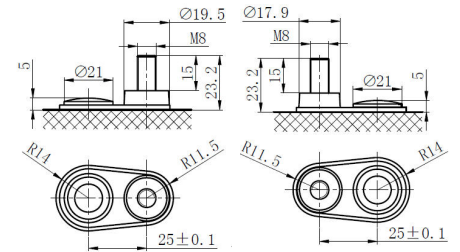
DEEP CYCLE AGM BATTERY

LDCL6-400D

DIMENSIONS



DT-M8 Terminal

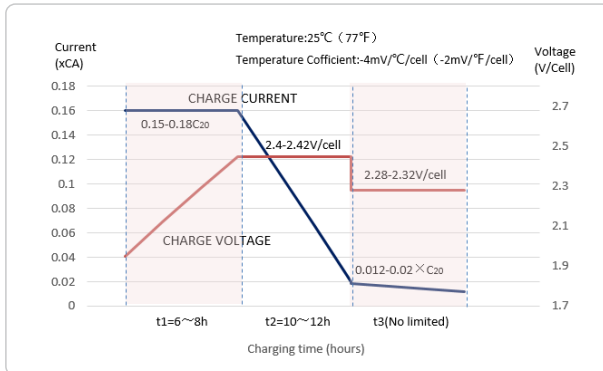


Positive

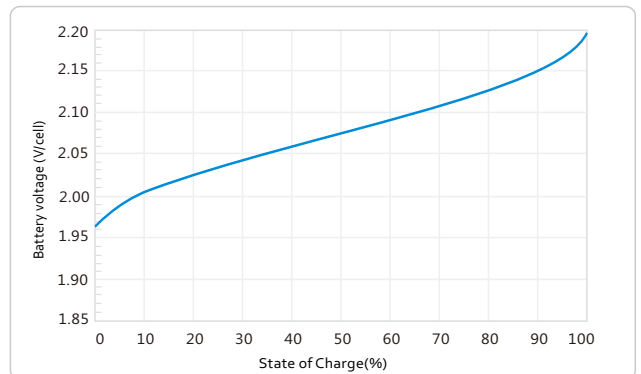
Negative

PERFORMANCE CHARACTERISTICS

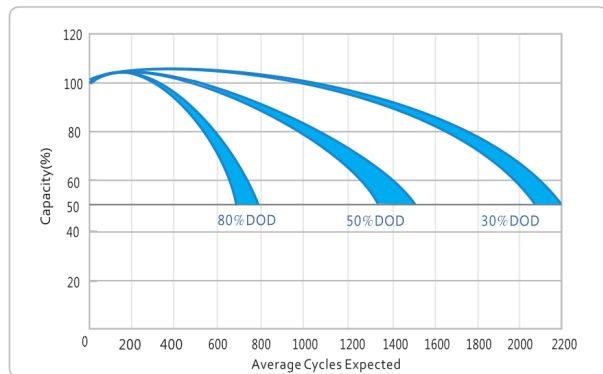
LEOCH LDCL AGM Charging Profile



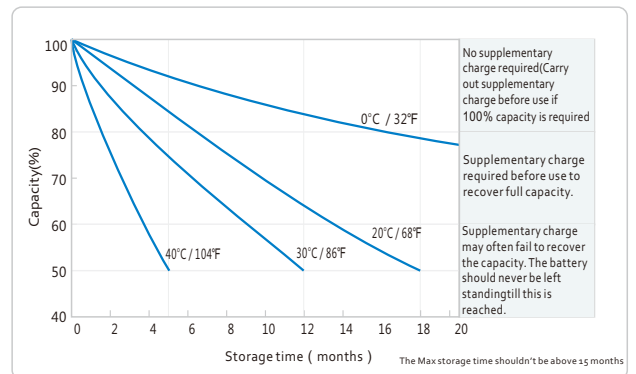
Relationship of OCV and State Of Charge (25°C, 77°F)



Cycle life in relation to Depth Of Discharge



Self-discharge Characteristic



- LEOCH INTERNATIONAL SALES OFFICE:
Add: 5th Floor, Xinbaohui Bldg.
Nanhai Blvd, Nanshan, Shenzhen, China. 518054
Tel: +86-755-86036060(100 lines) Fax: +86-755-26067269
E-mail: export@leoch.com
web: www.leoch.com