



# DEEP CYCLE AGM TECHNOLOGY

BATERÍAS INDUSTRIALES

DEEP CYCLE AGM BATTERY

## LDC6-400-L16 BCI GROUP 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	435	400	375	342	320	925	/	265

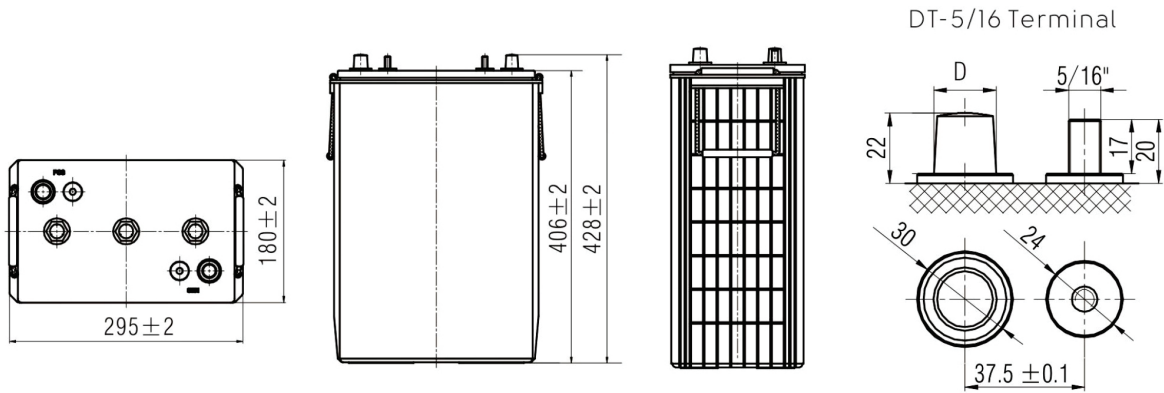
### PHYSICAL SPECIFICATIONS

Model	Dimensions (mm/inches)				Weight (kg/lbs)	Terminal Type (Standard)	Case Material
	Length	Width	Height	Total Height			
LDC6-400-L16	295 (11.61)	180 (7.09)	406 (15.98)	428 (16.85)	54.2 (119.5)	DT-5/16	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)

# LDC6-400-L16

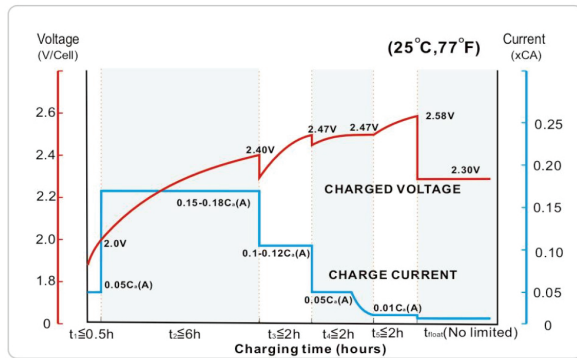
## DIMENSIONS



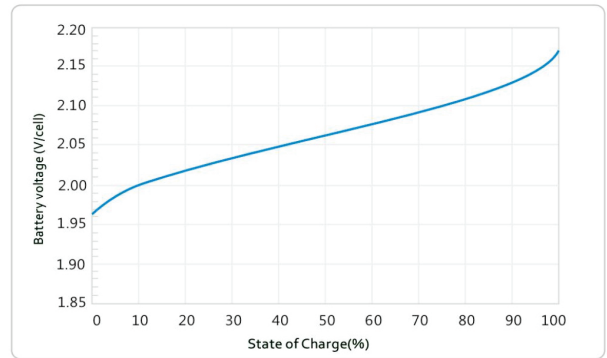
Note: D:Positive  $19.5_{-0.3}^0$ , D:Negative  $17.9_{-0.3}^0$ ; Terminal Torque Values in-lb(Nm) :176-203(20-23)

## PERFORMANCE CHARACTERISTICS

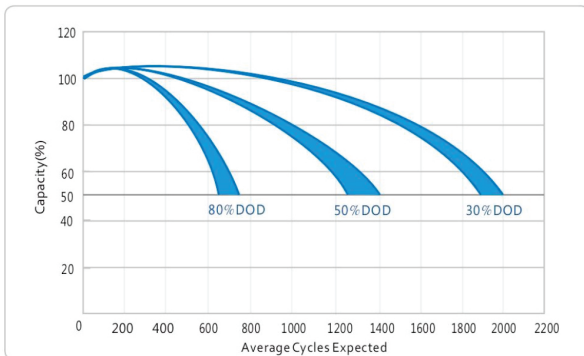
### LEOCH LDC AGM Charging Profile



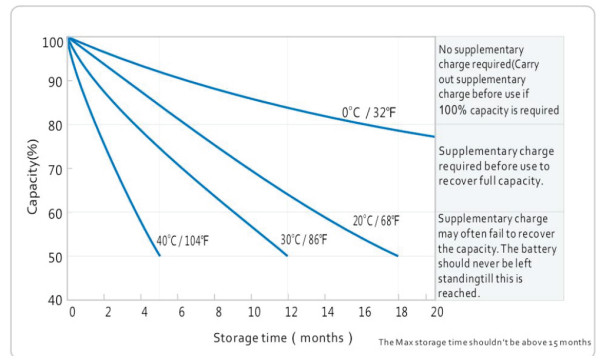
### Relationship of OCV and State Of Charge ( $25^\circ\text{C}, 77^\circ\text{F}$ )



### Cycle life in relation to Depth Of Discharge



### Self-discharge Characteristic



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