



# DEEP CYCLE



## LDC6-270

### FEATURES&BENEFITS

- True deep cycle AGM-GEL technology-GREEN SOLUTION
- Over 99.99% virgin lead for grid plate
- Carbon active material
- Electrolyte + Gel for longer cycle life
- 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	/	270.0	255.0	235.0	219.0	630	/	180

### PHYSICAL SPECIFICATIONS

Dimensions(mm/inches)				Weight (kg/lbs)	Terminal Type (Standard)	Case Material
Length	Width	Height	Total Height			
260/10.24	180/7.09	263/10.35	268/10.55	34.7/76.5	T11(M8)	ABS

Operating Temperature Range		
Discharge	Charge	Storage
-20°C~55°C(-4°F~131°F)	0°C~40°C(32°F-104°F)	-15°C~40°C(5°F~104°F)



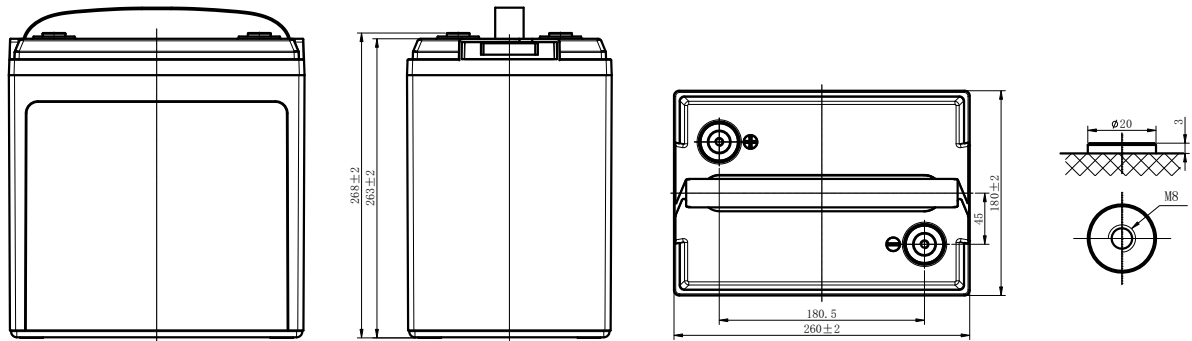
IATF16949

ISO14001

ISO9001

# LDC6-270

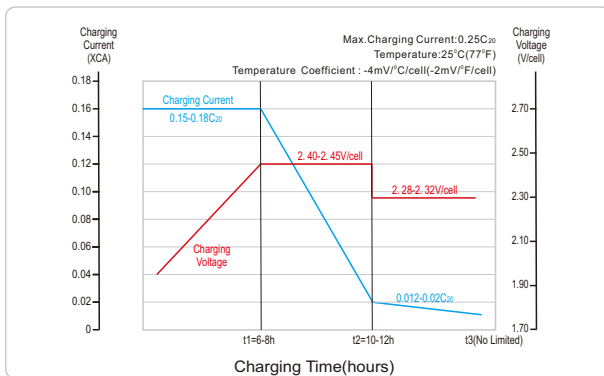
## DIMENSIONS



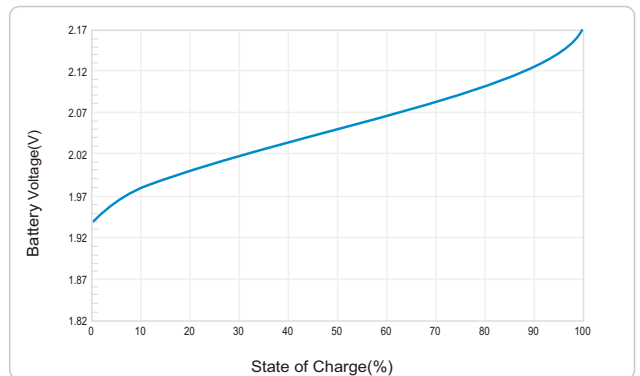
Note: Terminal Torque Values in-lb(Nm):97.28-130.0(11.0-14.7)

## PERFORMANCE CHARACTERISTICS

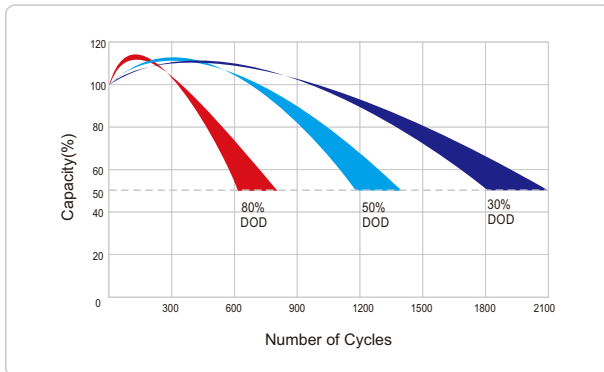
Charging Profile



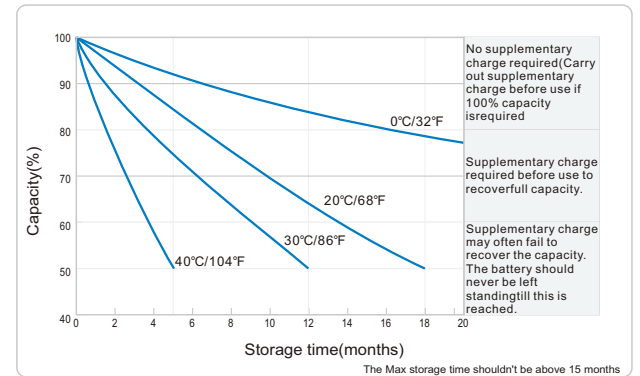
Relationship of OCV and State Of Charge( $25^{\circ}C, 77^{\circ}F$ )



Cycle Life in Relation to Depth Of Discharge



Self-discharge Characteristic



### LEOCH INTERNATIONAL SALES OFFICE:

Add:14th Floor, Block A, Building 6,  
Zhonggang Plaza, Exhibition Bay, Shenzhen, China.  
Tel:+86-755-86036060(100 lines)  
E-mail: export@leoch.com  
web: www.leoch.com