



# DEEP CYCLE



## LDC12-180

### 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
12	/	180.0	174.0	162.0	150.0	395	155	/

### PHYSICAL SPECIFICATIONS

Dimensions(mm/inches)				Weight (kg/lbs)	Terminal Type (Standard)	Case Material
Length	Width	Height	Total Height			
483/19.02	170/6.69	238.5/9.39	238.5/9.39	50.1/110.5	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

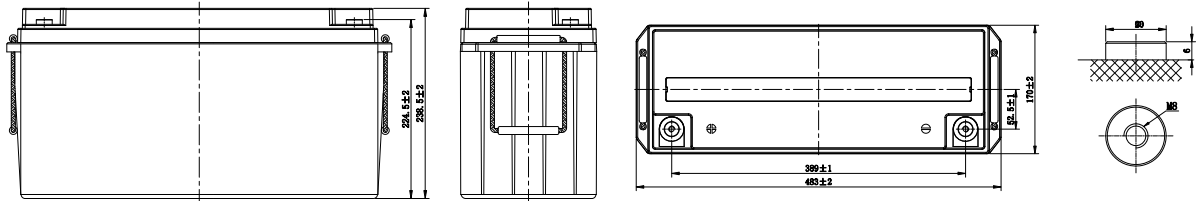
ISO14001

ISO9001

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DEEP CYCLE AGM-GEL BATTERY

## DIMENSIONS

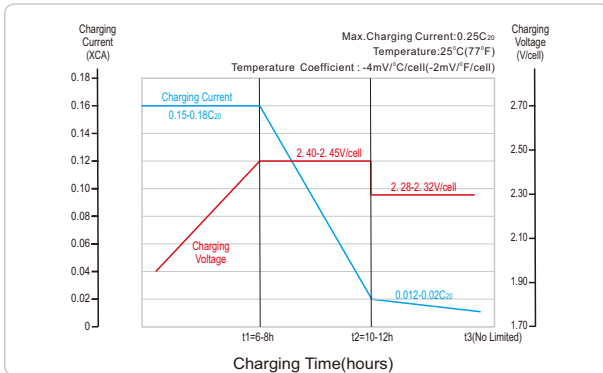


Terminal

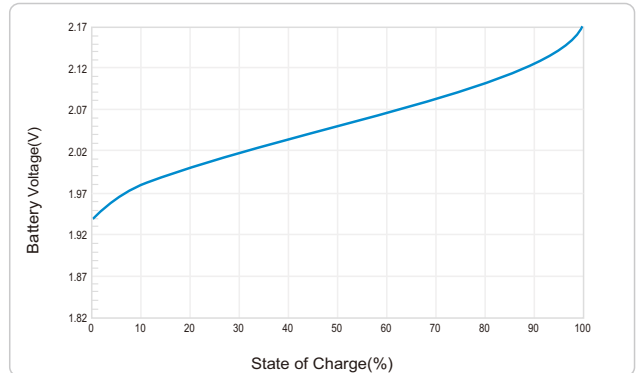
Note: Terminal Torque Values in-lb(Nm):97.28-130.0(11.0-14.7)

## PERFORMANCE CHARACTERISTICS

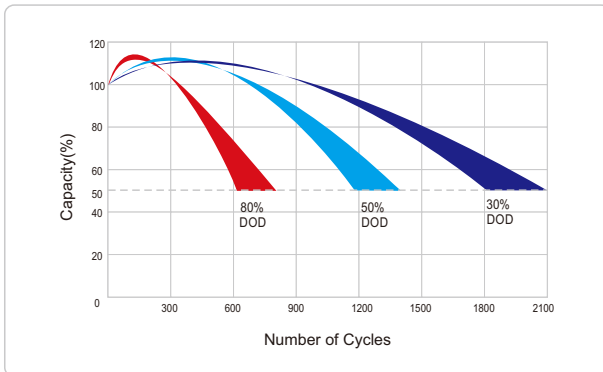
Charging Profile



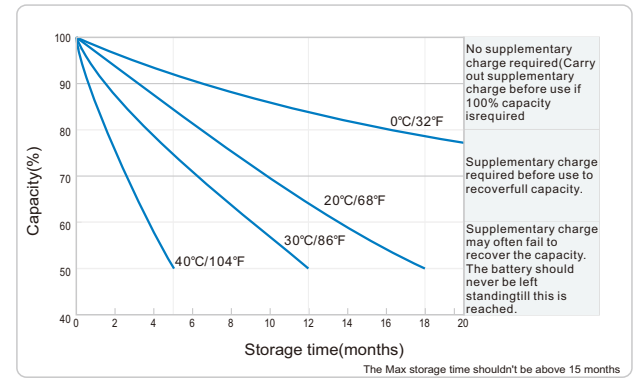
Relationship of OCV and State Of Charge(25°C,77°F)



Cycle Life in Relation to Depth Of Discharge



Self-discharge Characteristic



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