

# Superior LEAD CARBON AGM

## SLCA-1295 (LDC12-90-G24)

### 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	93	90	85	77	72	175	65	43

### Physical Specifications

Model	Dimensions (mm/inches)				Weight (kg/lbs)	Terminal Type (Standard)	Case Material
	Length	Width	Height	Total Height			
LDC12-90-G24-DT	260 (10.24)	168 (6.61)	208 (8.19)	214 (8.43)	23.5 (51.8)	T6-A	ABS

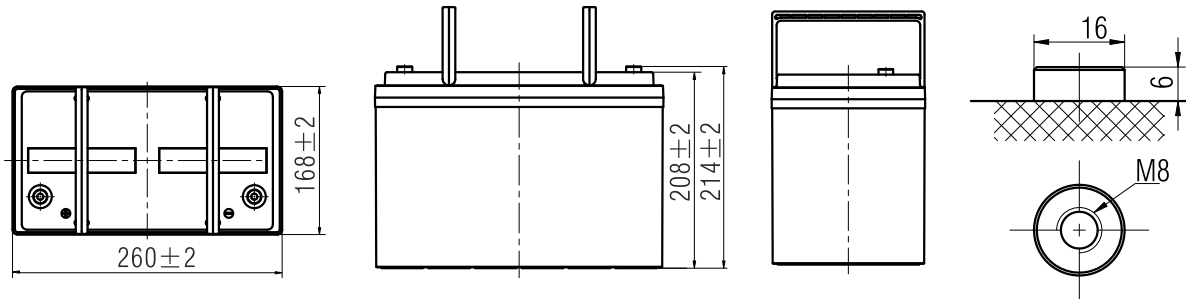
Operating Temperature Range		
Discharge	Charge	Storage
-15°C~50°C(5°F~122°F)	0°C~40°C(32°F~104°F)	-15°C~40°C(5°F~104°F)

### Applications

- ✓ Solar & Renewables
- ✓ Aerial Work Platform
- ✓ Golf Carts (Dual Seater) & Municipal Vehicles
- ✓ Marine
- ✓ Motorhome & Caravan
- ✓ Cleaning & Maintenance
- ✓ Materials Handling
- ✓ Vehicle Conversion

# SLCA-1295 DT (LDC12-90-G24 DT)

## Dimensions

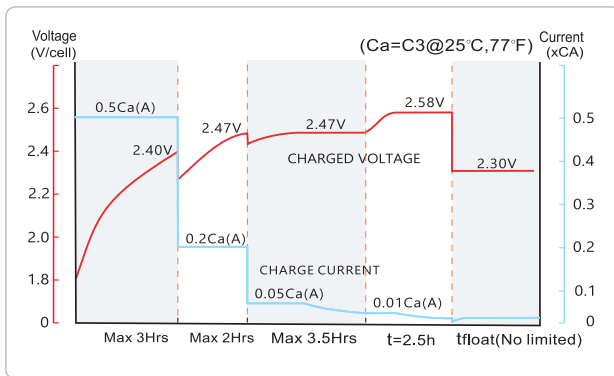


T6-A Terminal

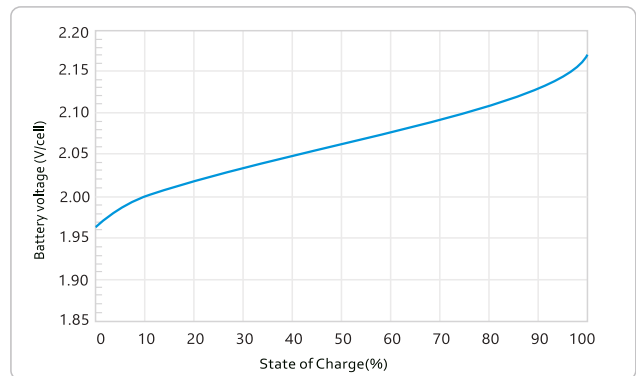
Note: D:Positive  $19.5_{-0.3}^0$ , D:Negative  $17.9_{-0.3}^0$ ; Terminal Torque Values in-lb(Nm) : 176-203(20-23)

## Performance Characteristics

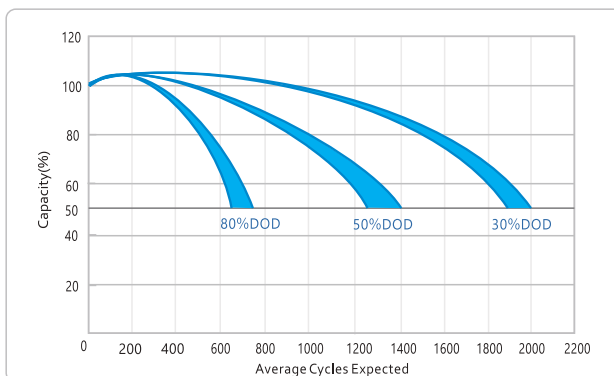
### LEOCH LDC AGM Charging Profile



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



### Cycle life in relation to Depth Of Discharge



### Self-discharge Characteristic

