

Deep Cycle SLA Battery

- 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	115	108	104	96	90	220	80	55

■ PHYSICAL SPECIFICATIONS

Model	Dimensions (mm/inches)				Weight (kg/lbs)	Terminal Type (Standard)	Case Material
	Length	Width	Height	Total Height			
PC12-108-G27	306 (12.05)	168 (6.61)	208 (8.19)	233 (9.17)	27.9 (61.5)	DT-5/16	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)

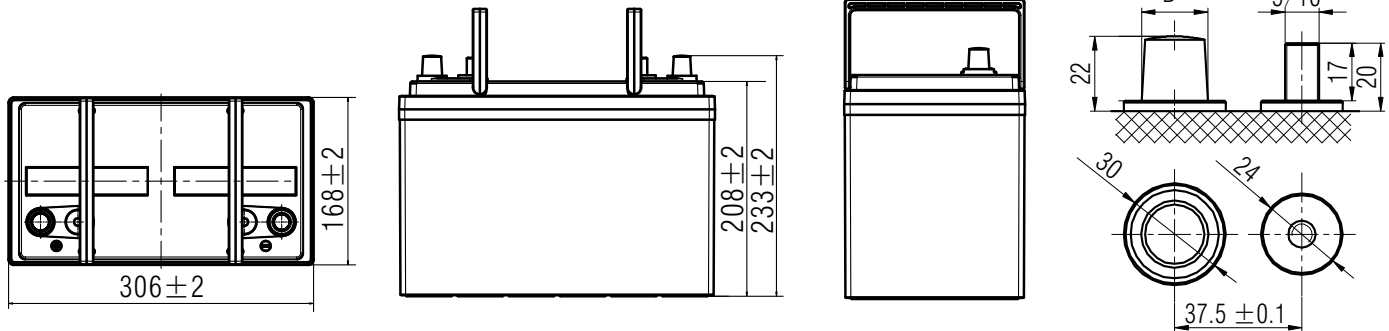
■ APPLICATIONS

Energy Storage / Renewable Energy	Boats and Ships	Solar & Wind
Recreational Vehicles	Generators	Golf Carts
Fork Lift Trucks	Motive Power	Traffic Signals
Uninterruptable Power Supplies		



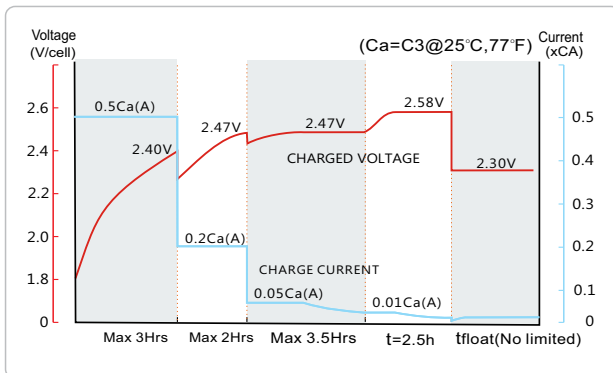
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■ Dimensions



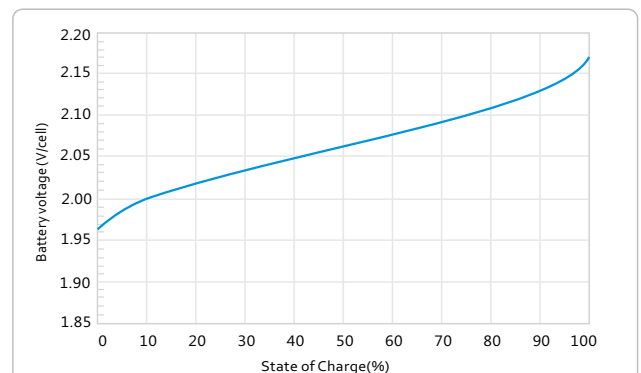
Note: D:Positive $19.5_{-0.3}^0$, D:Negative $17.9_{-0.3}^0$; Terminal Torque Values in-lb(Nm) :176-203(20-23)

■ Charging Profile

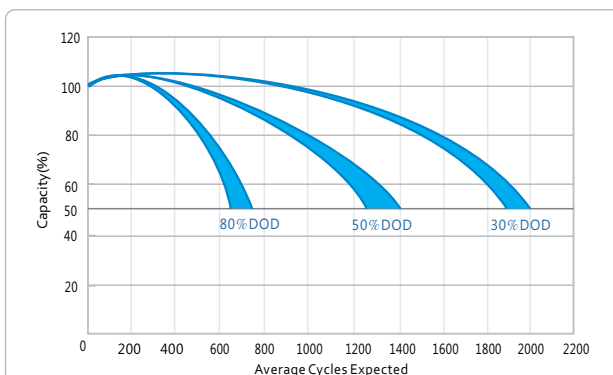


■ Relationship of OCV & State of Charge

25°C | 77°F



■ Cycle Life in Relation to Depth of Discharge



■ Self-Discharge Characteristic

