

- 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

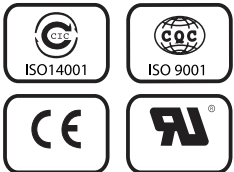
Model	Dimensions (mm/inches)				Weight (kg/lbs)	Terminal Type (Standard)	Case Material
	Length	Width	Height	Total Height			
PC12-90-G24	260 (10.24)	168 (6.61)	208 (8.19)	232.5 (9.15)	23.8 (52.5)	DT-5/16	ABS

■ 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

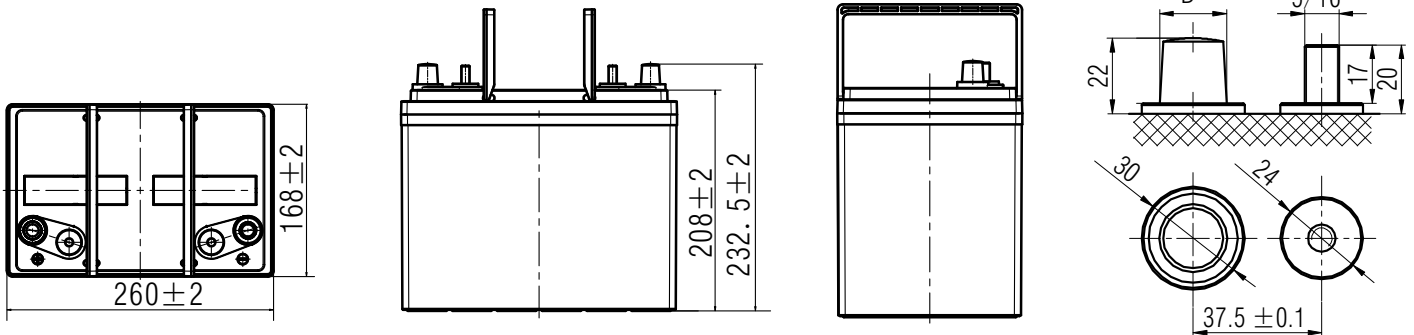
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|-----------------------------------|-----------------|-----------------|
| Energy Storage / Renewable Energy | Boats and Ships | Solar & Wind |
| Recreational Vehicles | Generators | Golf Carts |
| Fort Lift Trucks | Motive Power | Traffic Signals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



Deep Cycle SLA Battery

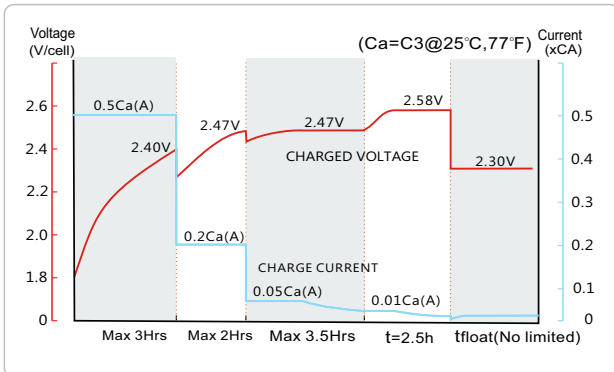
■ Dimensions

DT-5/16 Terminal



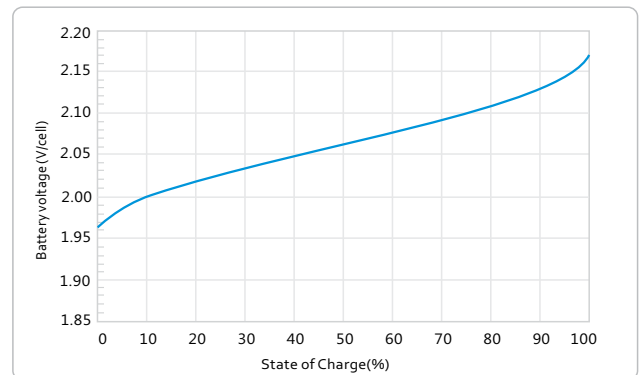
Note: D:Positive $19.5_{-0.3}^0$, D:Negative $17.9_{-0.3}^0$; Terminal Torque Values in-lb(Nm) :176-203(20-23)

■ Charging Profile

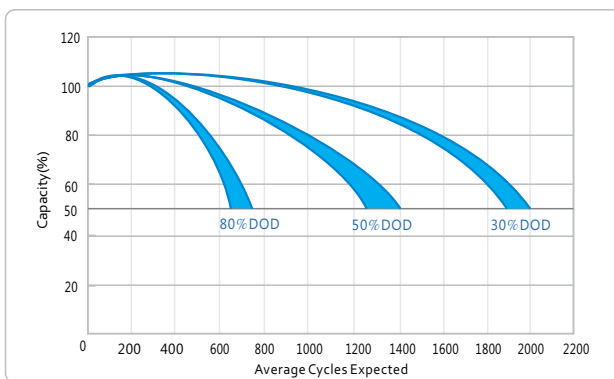


■ Relationship of OCV & State of Charge

25°C | 77°F



■ Cycle Life in Relation to Depth of Discharge



■ Self-Discharge Characteristic

