

- 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	160	148	141	122	118	308	115	88

**■ PHYSICAL SPECIFICATIONS**

Model	Dimensions (mm/inches)				Weight (kg/lbs)	Terminal Type (Standard)	Case Material
	Length	Width	Height	Total Height			
PC12-145-DC	340 (13.39)	172(6.77)	280 (11.02)	286 (11.26)	42.6(93.9)	M8	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)

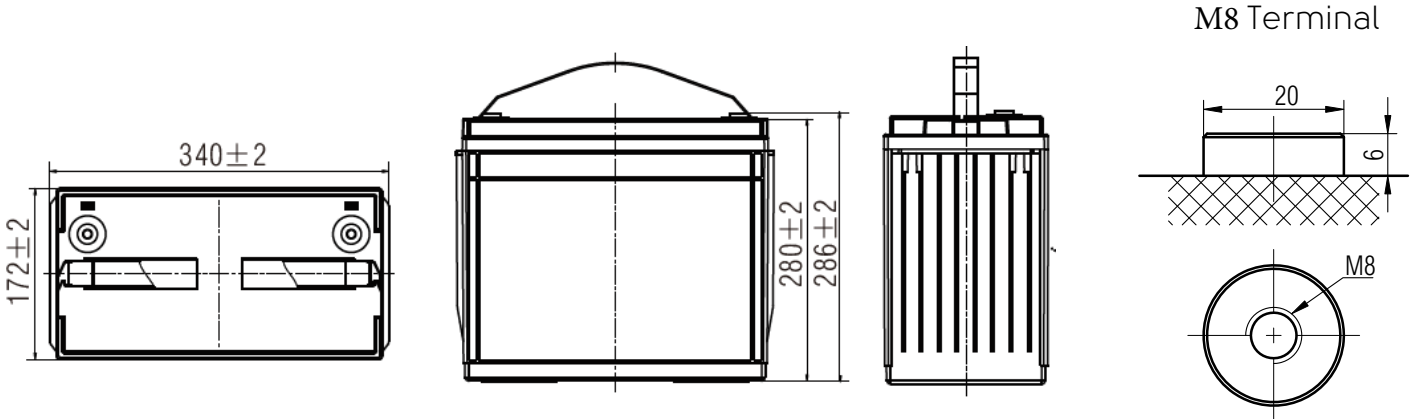
**■ APPLICATIONS**

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



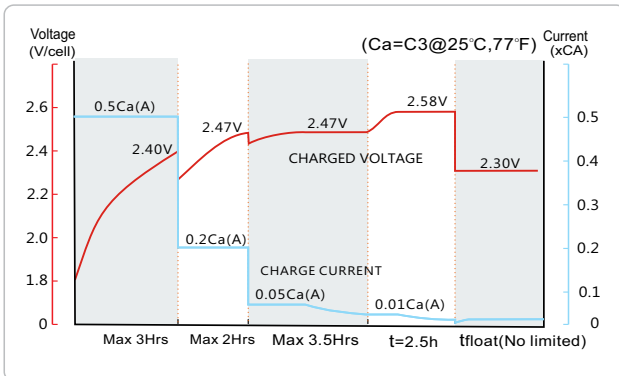
**Deep Cycle SLA Battery**

**■ Dimensions**



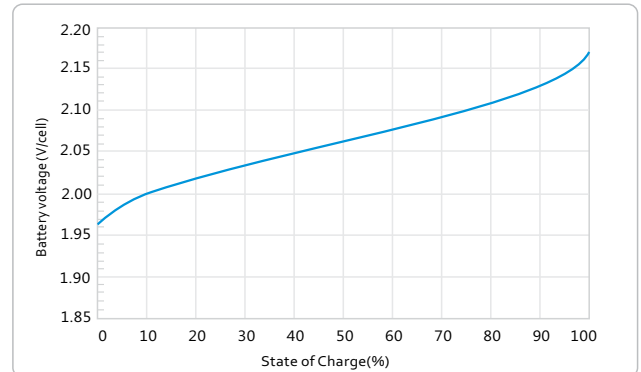
Note: Terminal Torque Values in-lb(Nm) : 97.28-130.0(11-14.7)

**■ Charging Profile**

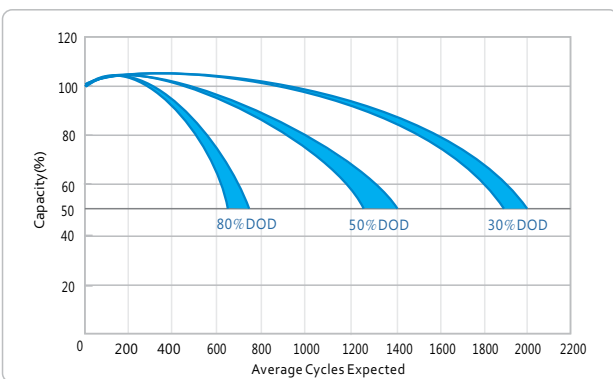


**■ Relationship of OCV & State of Charge**

25°C | 77°F



**■ Cycle Life in Relation to Depth of Discharge**



**■ Self-Discharge Characteristic**

