

- 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 |
| 8           | 180           | 165  | 155  | 140 | 125 | 325                    | 130  | /    |

#### ■ PHYSICAL SPECIFICATIONS

| Model       | Dimensions (mm/inches) |            |            |              | Weight (kg/lbs) | Terminal Type (Standard) | Case Material |
|-------------|------------------------|------------|------------|--------------|-----------------|--------------------------|---------------|
|             | Length                 | Width      | Height     | Total Height |                 |                          |               |
| PC8-165-GC8 | 260 (10.24)            | 180 (7.09) | 252 (9.92) | 274 (10.79)  | 29.2 (64.4)     | DT-5/16                  | PP            |

#### ■ 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) |

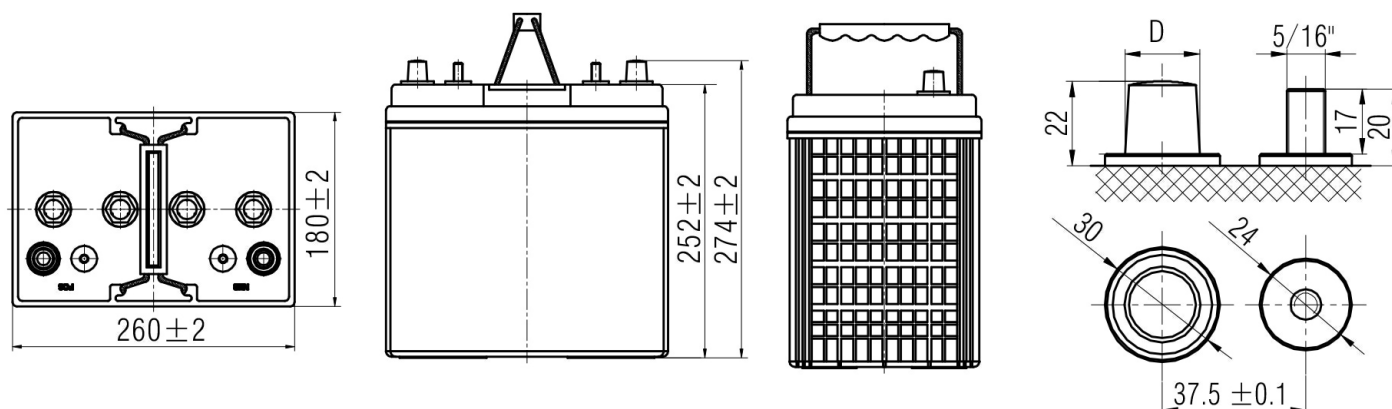
#### ■ APPLICATIONS

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



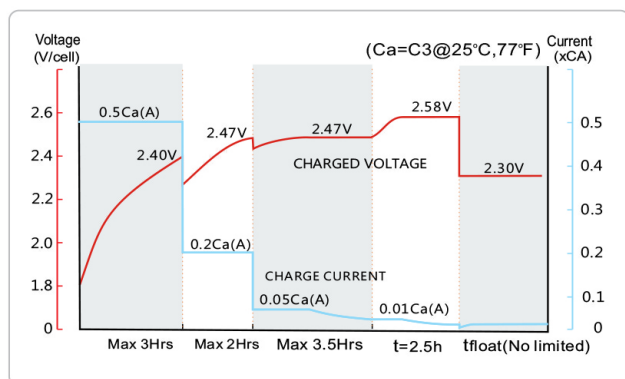
## Deep Cycle SLA Battery

### ■ Dimensions



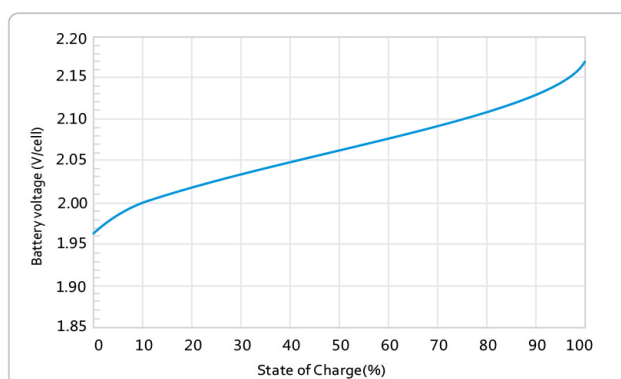
Note: D:Positive 19.5 $_{-0.3}^0$ , D:Negative 17.9 $_{-0.3}^0$ ; Terminal Torque Values in-lb(Nm) :176-203(20-23)

### ■ Charging Profile

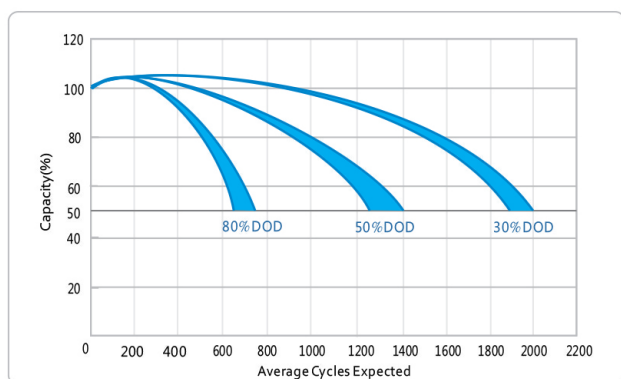


### ■ Relationship of OCV & State of Charge

25°C | 77°F



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



### ■ Self-Discharge Characteristic

