



# DEEP CYCLE



## LDC6-245

### FEATURES&BENEFITS

- True deep cycle AGM-GEL technology-GREEN SOLUTION
- Over 99.99% virgin lead for grid plate
- Carbon active material
- Electrolyte + Gel for longer cycle life
- 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 |
| 6           | 270          | 245  | 232  | 210 | 196 | 530                   | 206 | 145 |

### PHYSICAL SPECIFICATIONS

| Dimensions(mm/inches) |            |           |              | Weight (kg/lbs) | Terminal Type (Standard) | Case Material |
|-----------------------|------------|-----------|--------------|-----------------|--------------------------|---------------|
| Length                | Width      | Height    | Total Height |                 |                          |               |
| 243/95.7              | 187.5/7.38 | 275/10.83 | 275/10.83    | 32.4/71.4       | T11(M8)                  | ABS           |

| Operating Temperature Range |                      |                       |
|-----------------------------|----------------------|-----------------------|
| Discharge                   | Charge               | Storage               |
| -20°C~55°C(-4°F~131°F)      | 0°C~40°C(32°F~104°F) | -15°C~40°C(5°F~104°F) |



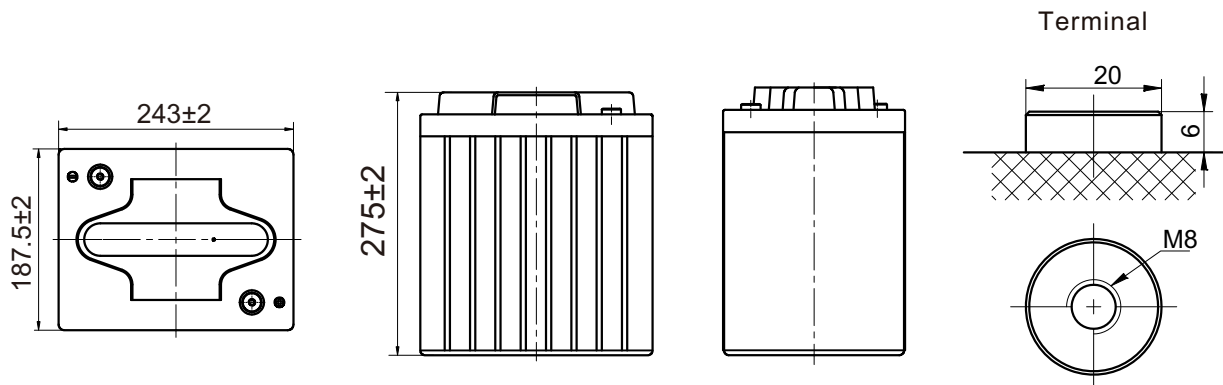
IATF16949

ISO14001

ISO9001

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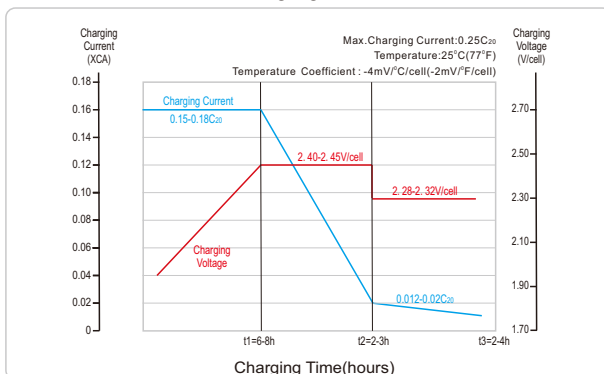
## DIMENSIONS



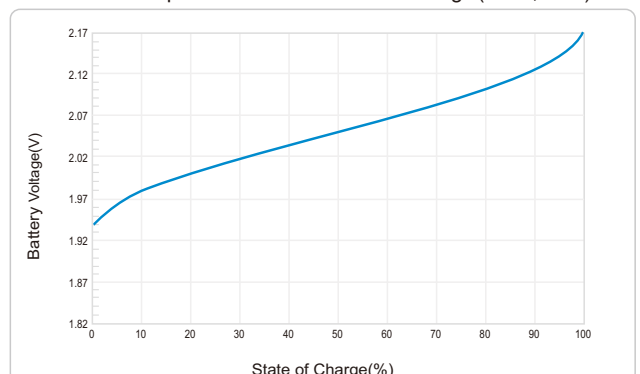
Note: Terminal Torque Values in-lb(Nm):97.28-130.0(11-14.7)

## PERFORMANCE CHARACTERISTICS

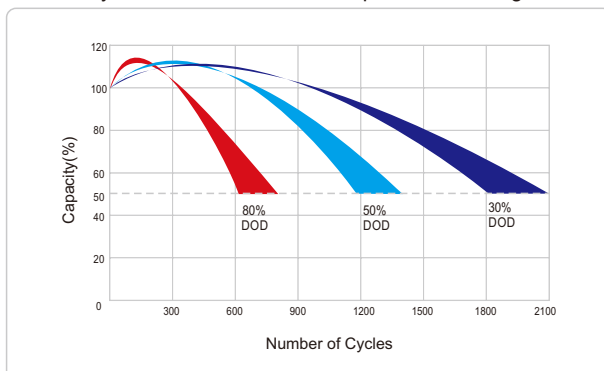
Charging Profile



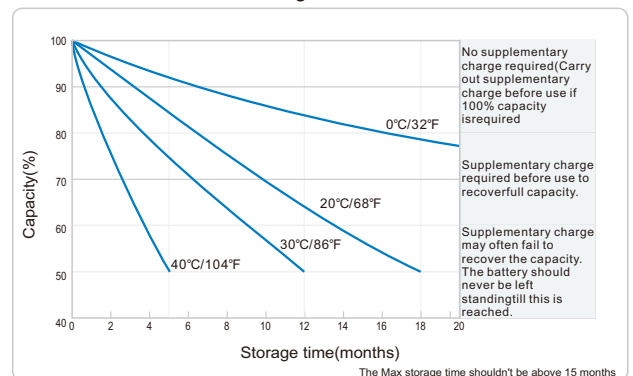
Relationship of OCV and State Of Charge(25°C,77°F)



Cycle Life in Relation to Depth Of Discharge



Self-discharge Characteristic



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