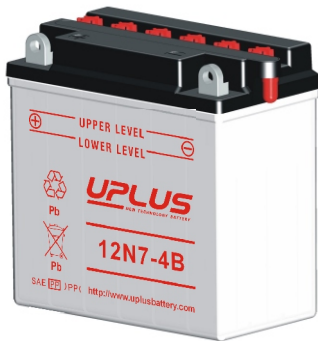
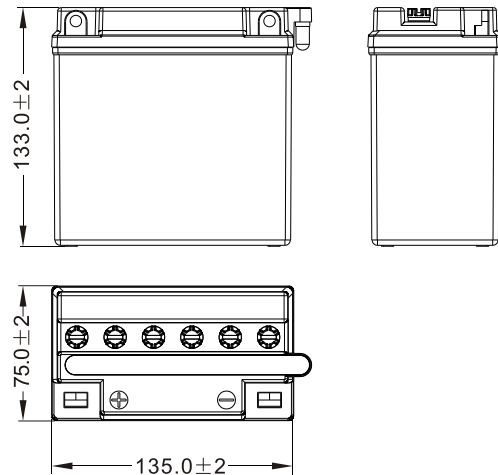


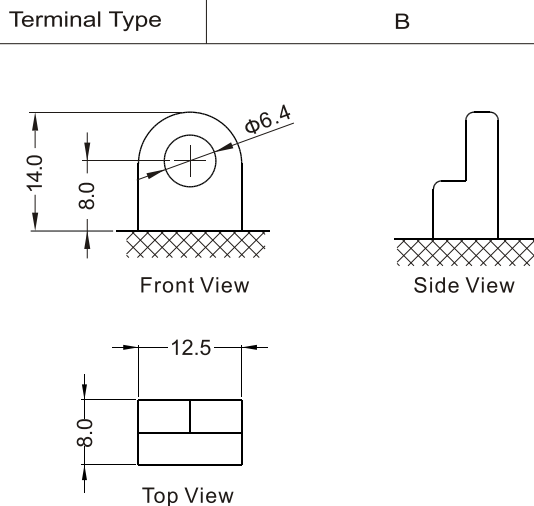
12N7-4B [12V7Ah]



Dimensions (mm)



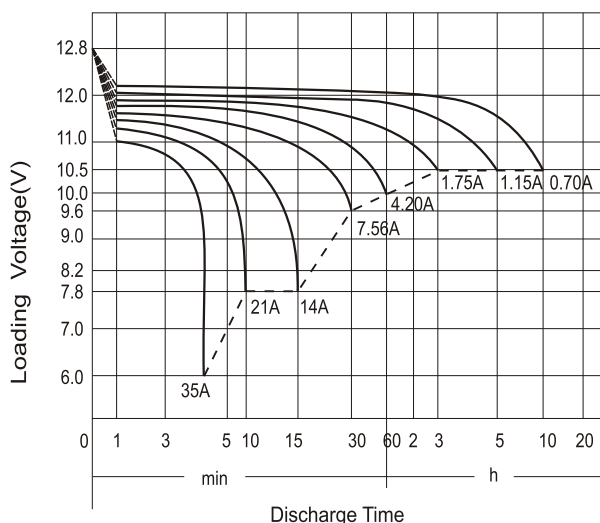
Standard Terminal (mm)



Physical Specification

| | | |
|--|---|-----------------------|
| Nominal Voltage | | 12V |
| Nominal Capacity (10HR) | | 7AH |
| Dimension | Length | 135±2mm (5.31 inches) |
| | Width | 75±2mm (2.95 inches) |
| | Container Height | 133±2mm (5.24 inches) |
| | Total Height (with Terminal) | 133±2mm (5.24 inches) |
| Weight | Battery(with acid): Approx 2.82kg (6.22lbs) | |
| | Electrolyte: Approx 0.72kg (1.59lbs) | |
| * High performance and dry charged high quality and flooded battery | | |
| * Low maintenance | | |
| * Powerful 74 cold cranking amps | | |
| * Shipped without battery electrolyte pre-charged and ready to install | | |
| * Replaces none battery | | |

Discharge Characteristics (25°C, 77°F)



Electrical Specification

| | | |
|----------------------------------|--|---|
| Rated Capacity | 10 hour rate (0.70A) | 7.00AH |
| | 5 hour rate (1.15 A) | 5.74AH |
| | 2 hour rate (2.45A) | 4.90AH |
| | 1 hour rate (4.20 A) | 4.20AH |
| | 0.5 hour rate (7.56 A) | 3.78AH |
| Capacity affected by Temperature | 40 °C (104 °F) | 106% |
| | 25 °C (77 °F) | 100% |
| | 0 °C (32 °F) | 86% |
| | -15 °C (5 °F) | 65% |
| Self Discharge | Approximately 12% per month (25°C (77 °F)) | |
| Charging Methods | Full Charge | Constant-Voltage Charge: Initial charging current: less than 2.1A Voltage: 14.40 V ~ 15.00 V at 25 °C (77 °F) Charging time: 16 ~24h Constant-Current Charge: Charging current: 0.7A, when charging voltage up to 15.60V, continue to charge 2h. |
| | Floating Charge | No limit on Initial charging current Voltage: 13.50 V ~ 13.80 V at 25 °C (77 °F) |