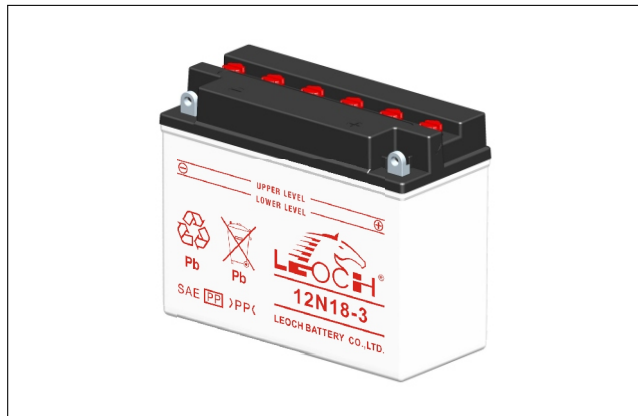
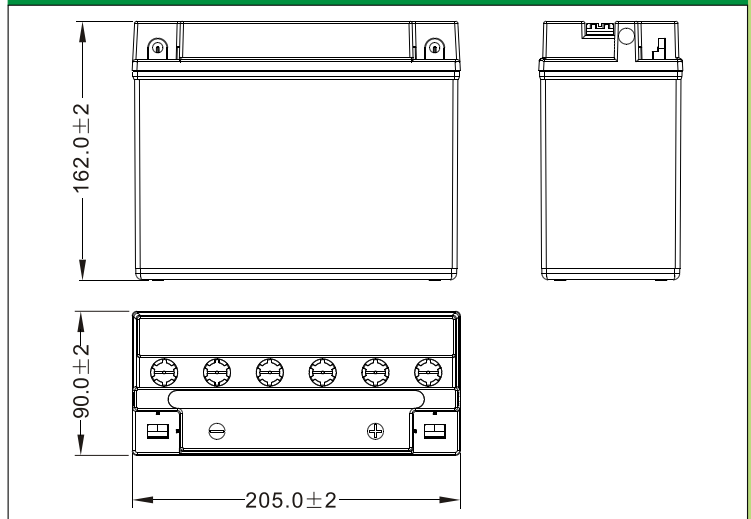


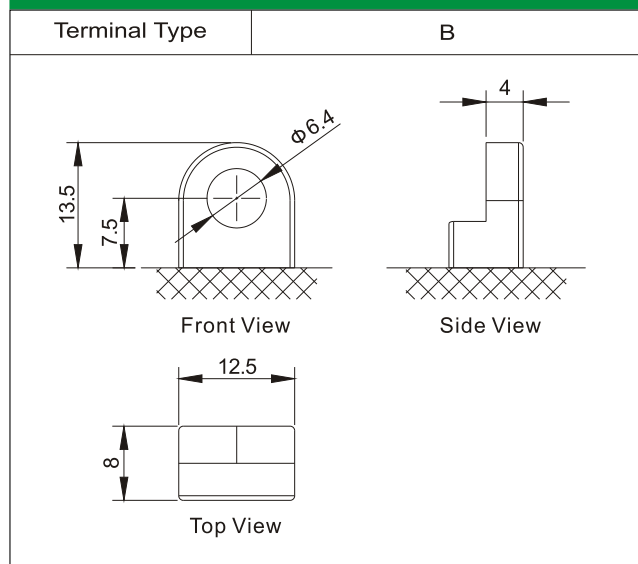
12N18-3 [12V18Ah]



Dimensions (mm)



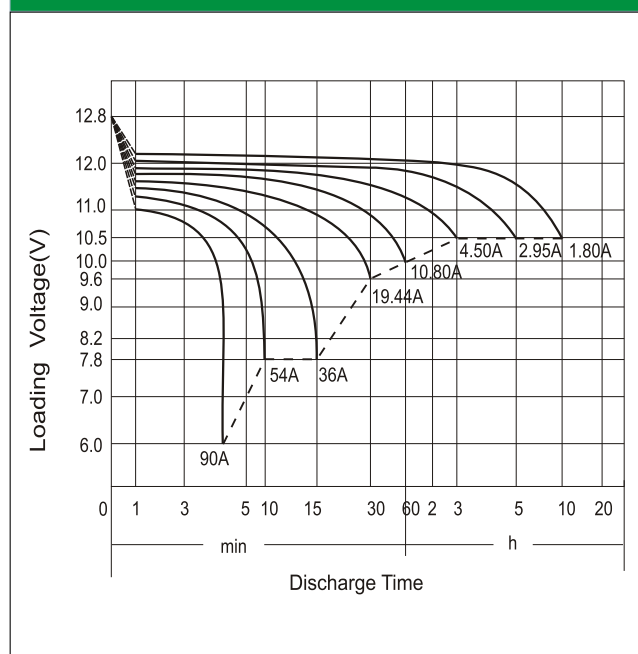
Standard Terminal (mm)



Physical Specification

| | | |
|---|--|-----------------------|
| Nominal Voltage | | 12V |
| Nominal Capacity (10HR) | | 18AH |
| Dimension | Length | 205±2mm (8.07 inches) |
| | Width | 90±2mm (3.54 inches) |
| | Container Height | 162±2mm (6.38 inches) |
| | Total Height (with Terminal) | 162±2mm (6.38 inches) |
| Weight | Battery(with acid): Approx 5.86kg (12.91lbs) | |
| | Electrolyte: Approx 1.60kg (3.52lbs) | |
| <div>* High performance and dry charged high quality and flooded battery</div> <div>* Low maintenance</div> <div>* Powerful 164 cold cranking amps</div> <div>* Shipped without battery electrolyte pre-charged and ready to install</div> <div>* Replaces none battery</div> | | |

Discharge Characteristics (25°C, 77°F)



Electrical Specification

| | | |
|----------------------------------|---|---|
| Rated Capacity | 10 hour rate (1.80A) | 18.00AH |
| | 5 hour rate (2.95 A) | 14.76AH |
| | 2 hour rate (6.30A) | 12.60AH |
| | 1 hour rate (10.80 A) | 10.80AH |
| | 0.5 hour rate (19.44A) | 9.72AH |
| 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 5.4A Voltage: 14.40 V ~ 15.00 V at 25 °C (77 °F) Charging time: 16 ~24h Constant-Current Charge: Charging current: 1.8A, 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) |