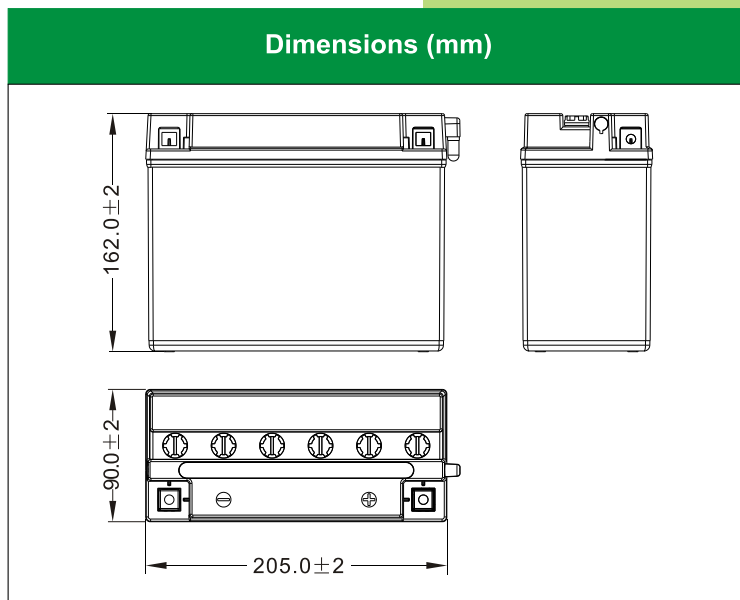
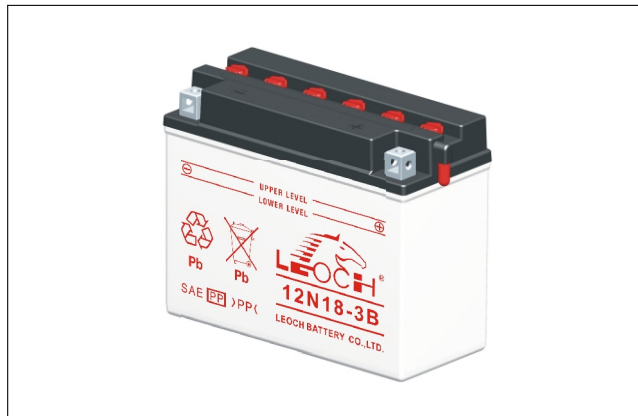
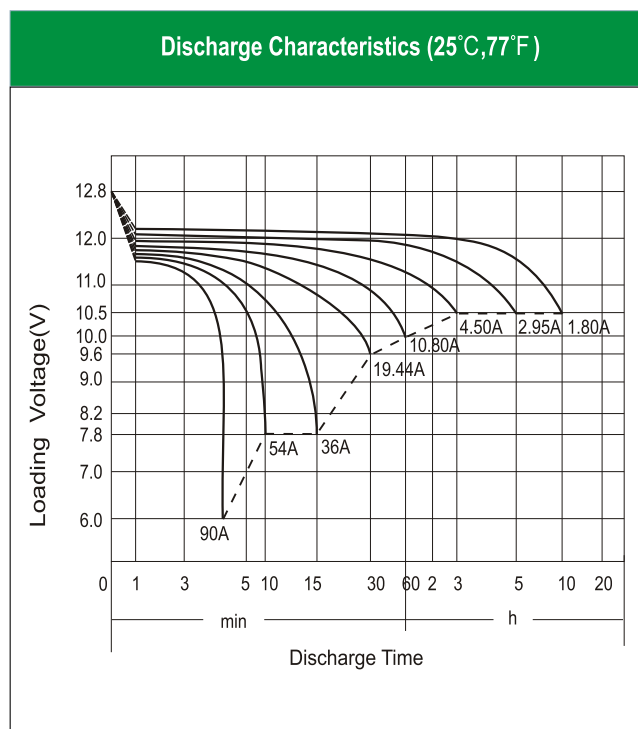


# 12N18-3B [12V18Ah]



| Standard Terminal (mm)                         |   |
|--|---|
| Terminal Type                                  | C |
|  |   |
|  |   |
|  |   |
| <p>Front View      Side View      Top View</p> |   |

| 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 5.90kg (13.00lbs) |                       |
|   | 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> |  |                       |



| Electrical Specification         |   |   |
|----------------------------------|---|---|
| Rated Capacity                   | 10 hour rate (1.80 A)                     | 18.00AH   |
|                                  | 5 hour rate (2.95 A)                      | 14.76AH   |
|                                  | 2 hour rate (6.30 A)                      | 12.60AH   |
|                                  | 1 hour rate (10.80 A)                     | 10.80AH   |
|                                  | 0.5 hour rate (19.44 A)                   | 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:<br>Initial charging current: less than 5.4A<br>Voltage: 14.40 V ~ 15.00 V at 25 °C (77 °F)<br>Charging time: 16 ~24h<br>Constant-Current Charge:<br>Charging current: 1.8A, when charging voltage up to 15.60V, continue to charge 2h. |
|                                  | Floating Charge                           | No limit on Initial charging current<br>Voltage: 13.50 V ~ 13.80 V at 25 °C (77 °F)   |