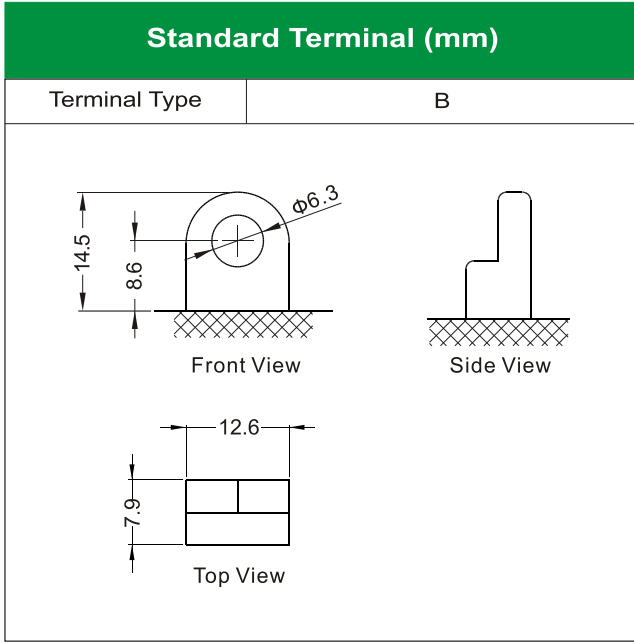
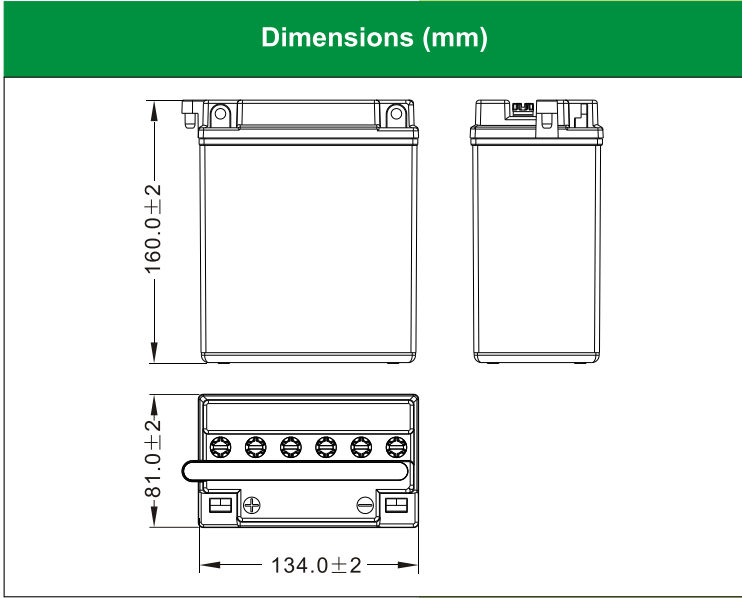
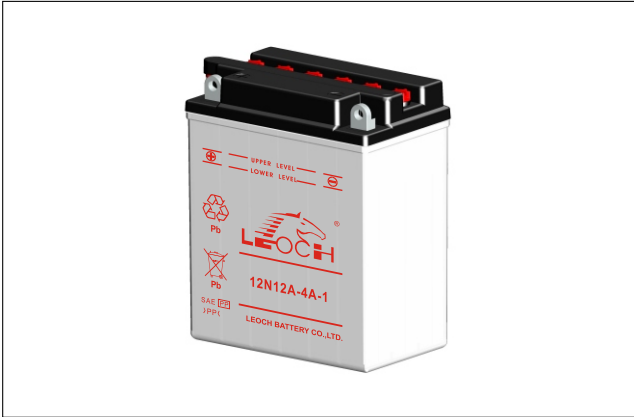


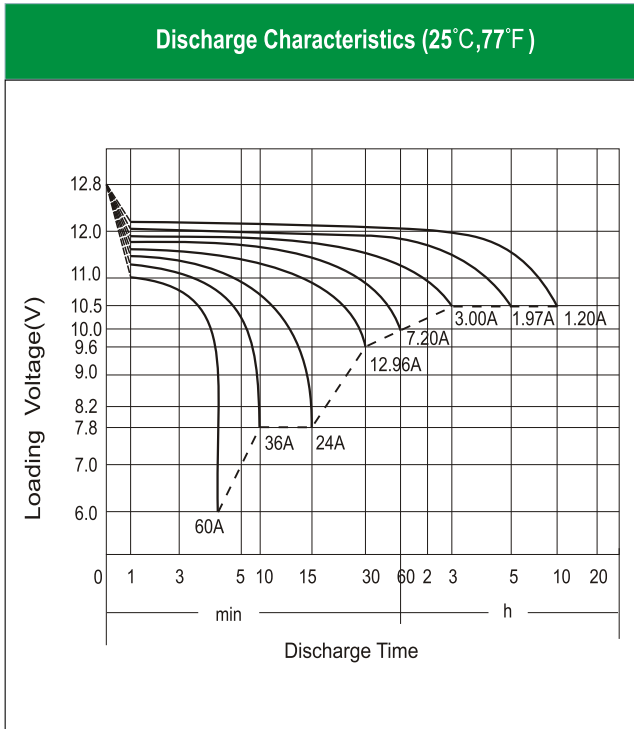


12N12A-4A-1 (12V12Ah)



Physical Specification

| | | |
|--|---|-------------------------|
| Nominal Voltage | 12V | |
| Nominal Capacity (10HR) | 12Ah | |
| Dimension | Length | 134 ± 2mm (5.28 inches) |
| | Width | 81 ± 2mm (3.19 inches) |
| | Container Height | 160 ± 2mm (6.30 inches) |
| | Total Height (with Terminal) | 160 ± 2mm (6.30 inches) |
| Weight | Battery(with acid): Approx 4.18kg (9.22lbs) | |
| | Electrolyte: Approx 1.02kg (2.25lbs) | |
| <ul style="list-style-type: none"> * High performance and dry charged high quality and flooded battery * Low maintenance * Powerful 113 cold cranking amps * Shipped without battery electrolyte pre-charged and ready to install * Replaces none battery | | |



Electrical Specification

| | | |
|----------------------------------|-------------------------|---|
| Rated Capacity | 10 hour rate (1.20A) | 12.0Ah |
| | 5 hour rate (1.97 A) | 9.84Ah |
| | 2 hour rate (4.20 A) | 8.40Ah |
| | 1 hour rate (7.20 A) | 7.20Ah |
| | 0.5 hour rate (12.96 A) | 6.48Ah |
| Capacity affected by Temperature | 40 °C (104 °F) | 106% |
| | 25 °C (77 °F) | 100% |
| | 0 °C (32 °F) | 86% |
| | -15 °C (5 °F) | 65% |
| Charging Methods | Full Charge | Constant-Voltage Charge: Initial charging current: less than 3.6A Voltage: 14.40 V ~ 15.00 V at 25 °C (77 °F) Charging time: 16 ~24h Constant-Current Charge: Charging current: 1.2A, 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) |