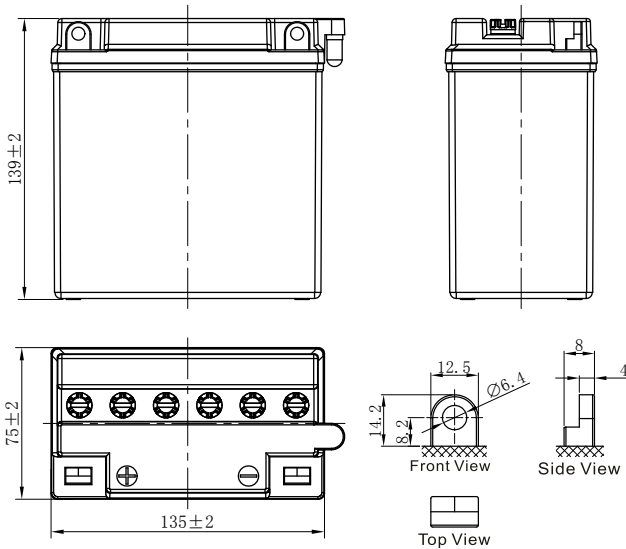
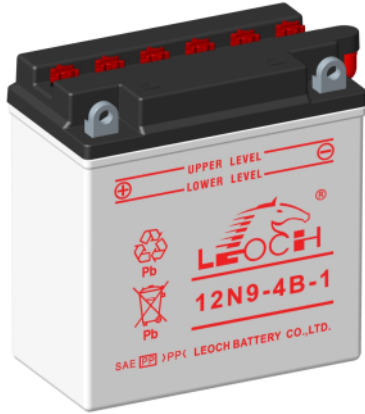


# CONVENTIONAL FLOODED MOTORCYCLE BATTERY

12N9-4B-1 (12V9Ah)



## GENERAL FEATURES

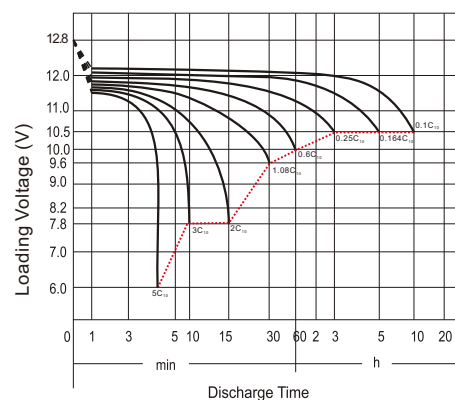
- Low maintenance
- High performance and dry charged high quality and flooded battery
- Shipped in dry condition with a separated acid pack

\*Values are subject to variation of +/- 5% in normal manufacturing processes.

## CHARACTERISTICS

| Item  | Specifications               |                              |
|---|------------------------------|------------------------------|
| Nominal Voltage   | 12V                          |                              |
| Nominal Capacity (10HR)   | 9Ah                          |                              |
| Cold Cranking Performance Amps@0°F (-18°C)  | 85A                          |                              |
| Dimension (±2mm)  | Length                       | 135mm (5.31inches)           |
|   | Width                        | 75mm (2.95inches)            |
|   | Container Height             | 139mm (5.47inches)           |
|   | Total Height                 | 139mm (5.47inches)           |
| Battery (with acid)   | Approx Weight                | 2.99kg (6.59lbs)             |
| Electrolyte   | Approx Weight                | 0.76kg (1.68lbs)             |
| Terminal type   | B                            |                              |
| Battery type  | Conventional Flooded Series  |                              |
| Constant-Voltage Charge:  |                              |                              |
| Initial charging current  | Less than 0.3C <sub>10</sub> |                              |
| Voltage   | 14.40V~15.00V at 25°C (77°F) |                              |
| Charging time   | 16~24h                       |                              |
| Constant-Current Charge:  |                              |                              |
| Charging current 0.1C <sub>10</sub> , when charging voltage up to 15.60V, continue to charge 2h |                              |                              |
| Floating Charge   | Initial charging current     | Unlimited                    |
|   | Voltage                      | 13.50V~13.80V at 25°C (77°F) |
| Capacity affected by Temperature  | 40°C (104°F)                 | 106%                         |
|   | 25°C (77°F)                  | 100%                         |
|   | 0°C (32°F)                   | 86%                          |
|   | -15°C (5°F)                  | 65%                          |

## Discharge Characteristics (25°C, 77°F)



Leoch International Technology Ltd.

[www.leoch.com](http://www.leoch.com)

Leoch Batteries Pte Ltd

[www.leoch.sg](http://www.leoch.sg)

Leoch Battery Corporation

[www.leochamericas.com](http://www.leochamericas.com)

Leoch Europe S.A.

[www.leoch.eu](http://www.leoch.eu)