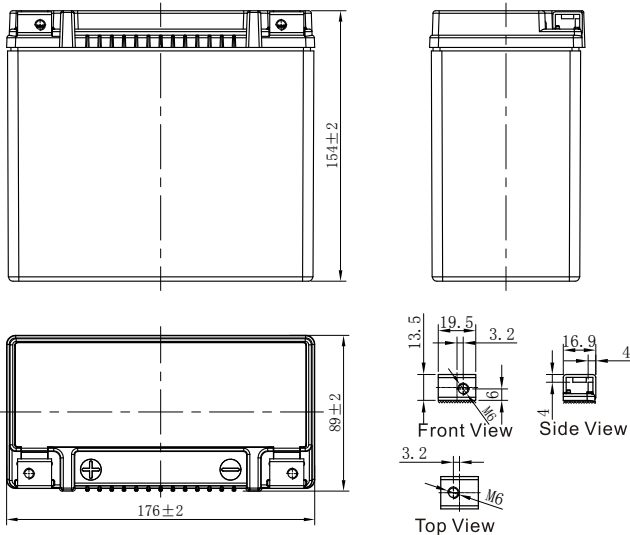


# MAINTENANCE-FREE MOTORCYCLE BATTERY

## MX20-4-3 (12V18Ah)



## GENERAL FEATURES

- Maintenance-free
- Sealed and non-spillable AGM battery
- Shipped pre-charged and ready to install

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

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)

## CHARACTERISTICS

| Item                                       | Specifications  |                              |
|--|---|------------------------------|
| Nominal Voltage                            | 12V   |                              |
| Nominal Capacity (10HR)                    | 18Ah  |                              |
| Cold Cranking Performance Amps@0°F (-18°C) | 310A  |                              |
| Dimension (±2mm)                           | Length  | 176mm (6.93inches)           |
|  | Width   | 89mm (3.50inches)            |
|  | Container Height  | 154mm (6.06inches)           |
|  | Total Height  | 154mm (6.06inches)           |
| Battery (with acid)                        | Approx Weight   | 6.55kg (14.4lbs)             |
| Terminal type                              | N   |                              |
| Battery type                               | MX Series   |                              |
| Full Charge                                | 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   | 15~18h                       |
|  | Constant-Current Charge:  |                              |
|  | Charging current 0.1C <sub>10</sub> , when charging voltage up to 14.40V, continue to charge 4h |                              |
| 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)

