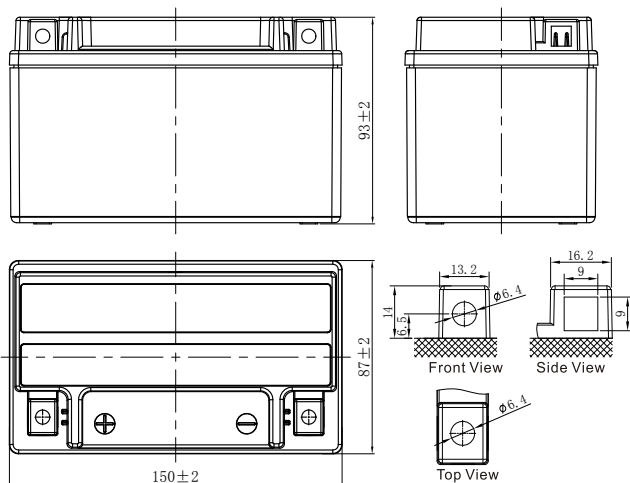


# MAINTENANCE-FREE MOTORCYCLE BATTERY

HPG7A-4-I (12V6Ah)



## GENERAL FEATURES

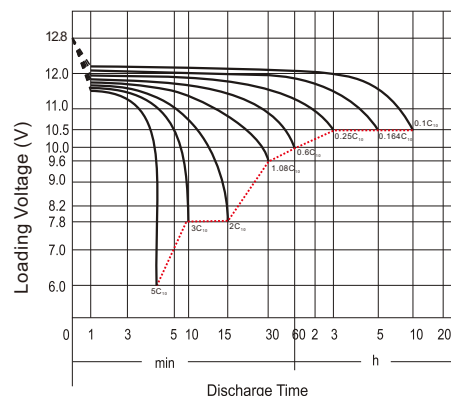
- Longer lifespan
- Lower self-discharge
- Totally Maintenance-free
- Shipped pre-charged and ready to install

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

## CHARACTERISTICS

| Item                                       |   | Specifications               |
|--|---|------------------------------|
| Nominal Voltage                            |   | 12V                          |
| Nominal Capacity (10HR)                    |   | 6Ah                          |
| Cold Cranking Performance Amps@0°F (-18°C) |   | 100A                         |
| Dimension (±2mm)                           | Length  | 150mm (5.91inches)           |
|  | Width   | 87mm (3.43inches)            |
|  | Container Height  | 93mm (3.66inches)            |
|  | Total Height  | 93mm (3.66inches)            |
| Battery (with acid)                        | Approx Weight   | 2.28kg (5.03lbs)             |
| Terminal type                              |   | A                            |
| Battery type                               | HPG Series  |                              |
| Voltage Full Charge                        | Constant-Voltage Charge:  |                              |
|  | Initial charging current  | Less than 0.3C <sub>10</sub> |
|  | 14.40V~15.00V at 25°C (77°F)  |                              |
|  | Charging time   | 15~18h                       |
|  | Constant-Current Charge:  |                              |
| Floating Charge Voltage                    | Charging current 0.1C <sub>10</sub> , when charging voltage up to 14.40V, continue to charge 4h |                              |
|  | Initial charging current  | Unlimited                    |
|  | 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)

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

Leoch Europe S.A.

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