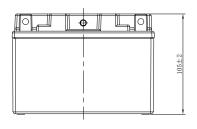
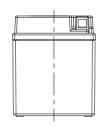
## **MAINTENANCE-FREE MOTORCYCLE BATTERY**

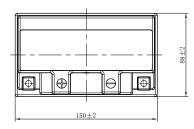
HPG12A-4-1 (12V10Ah)

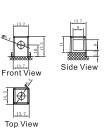










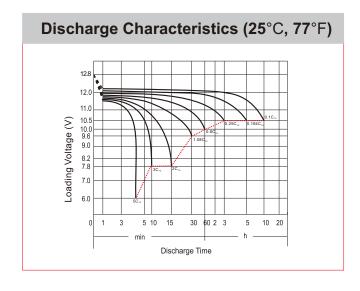


## **GENERAL FEATURES**

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

## **CHARACTERISTICS**

| Item                             |                                                                                                 | Specifications               |
|----------------------------------|-------------------------------------------------------------------------------------------------|------------------------------|
| Nominal Voltage                  |                                                                                                 | 12V                          |
| Nominal Capacity (1              | 0HR)                                                                                            | 10Ah                         |
| Cold Cranking Perfo              | rmance Amps@0°F (-18°C)                                                                         | 145A                         |
| Dimension<br>(±2mm)              | Length                                                                                          | 150mm (5.91inches)           |
|                                  | Width                                                                                           | 88mm (3.46inches)            |
|                                  | Container Height                                                                                | 105mm (4.13inches)           |
|                                  | Total Height                                                                                    | 105mm (4.13inches)           |
| Battery (with acid)              | Approx Weight                                                                                   | 3.29kg (7.25lbs)             |
| Terminal type                    |                                                                                                 | A                            |
| Battery type                     | HPG Series                                                                                      |                              |
| Voltage<br>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:                                                                        |                              |
|                                  | Charging current 0.1C <sub>10</sub> , when charging voltage up to 14.40V, continue to charge 4h |                              |
| Floating Charge<br>Voltage       | 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%                          |
|                                  |                                                                                                 |                              |



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**Leoch Batteries Pte Ltd** 

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Leoch Battery Corporation

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