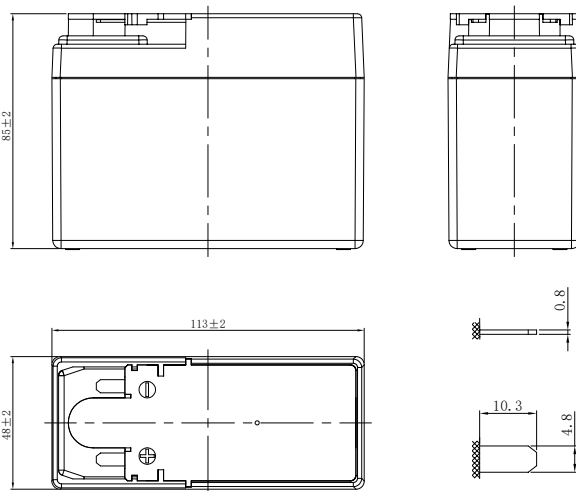


MAINTENANCE-FREE MOTORCYCLE BATTERY

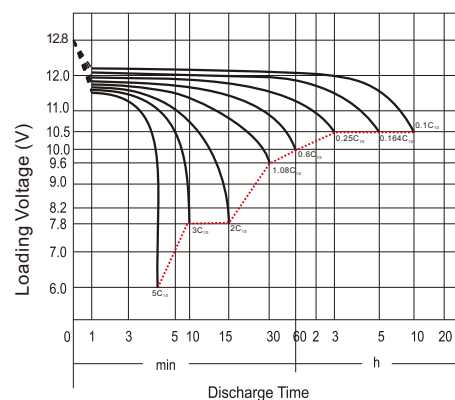
HPG4A-5 (12V2.3Ah)



CHARACTERISTICS

| Item | Specifications | |
|--|---|------------------------------|
| Nominal Voltage | 12V | |
| Nominal Capacity (10HR) | 2.3Ah | |
| Cold Cranking Performance Amps@0°F (-18°C) | 30A | |
| Dimension (±2mm) | Length | 113mm (4.45inches) |
| | Width | 48mm (1.89inches) |
| | Container Height | 85mm (3.35inches) |
| | Total Height | 85mm (3.35inches) |
| Battery (with acid) | Approx Weight | 0.96kg (2.12lbs) |
| Terminal type | I | |
| Battery type | HPG Series | |
| Voltage Full Charge | Constant-Voltage Charge: | |
| | Initial charging current | Less than 0.3C ₁₀ |
| | | 14.40V~15.00V at 25°C (77°F) |
| | Charging time | 15~18h |
| Floating Charge Voltage | Constant-Current Charge: | |
| | Charging current 0.1C ₁₀ , 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)



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.

Leoch International Technology Ltd.
www.leoch.com

Leoch Batteries Pte Ltd
www.leoch.sg

Leoch Battery Corporation
www.leochamericas.com

Leoch Europe S.A.
www.leoch.eu