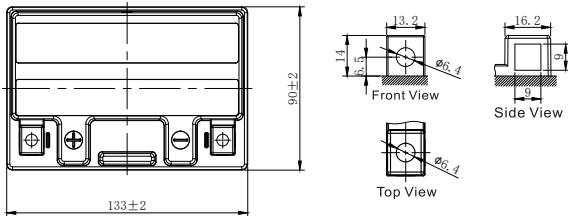
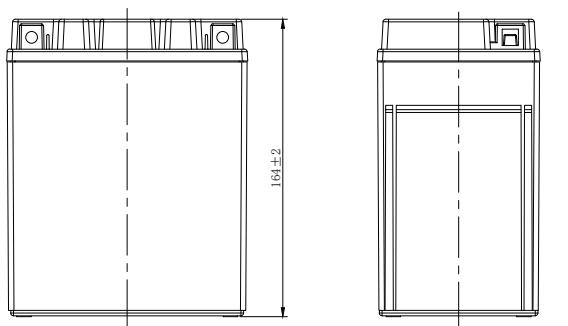


MAINTENANCE-FREE MOTORCYCLE BATTERY

HPG14A-4-1 (12V12Ah)



GENERAL FEATURES

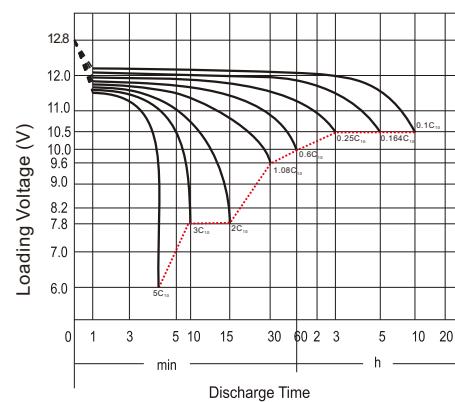
- Longer lifespan
- Lower self-discharge
- Totally Maintenance-free
- Shipped pre-charged and ready to install

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

CHARACTERISTICS

Item	Specifications
Nominal Voltage	12V
Nominal Capacity (10HR)	12Ah
Cold Cranking Performance Amps@0°F (-18°C)	220A
Dimension (±2mm)	<p>Length 133mm (5.24inches)</p> <p>Width 90mm (3.54inches)</p> <p>Container Height 164mm (6.46inches)</p> <p>Total Height 164mm (6.46inches)</p>
Battery (with acid)	Approx Weight 4.4kg (9.69lbs)
Terminal type	A
Battery type	HPG Series
	Constant-Voltage Charge:
Voltage Full Charge	<p>Initial charging current Less than 0.3C₁₀</p> <p>14.40V~15.00V at 25°C (77°F)</p> <p>Charging time 15~18h</p>
	Constant-Current Charge:
	Charging current 0.1C ₁₀ , when charging voltage up to 14.40V, continue to charge 4h
Floating Charge Voltage	<p>Initial charging current Unlimited</p> <p>13.50V~13.80V at 25°C (77°F)</p>
Capacity affected by Temperature	<p>40°C (104°F) 106%</p> <p>25°C (77°F) 100%</p> <p>0°C (32°F) 86%</p> <p>-15°C (5°F) 65%</p>

Discharge Characteristics (25°C, 77°F)



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Leoch Battery Corporation

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Leoch Europe S.A.

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Data above is recommended and the picture is only for battery effect display, Leoch reserve the final right of explanation.

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Publication No.:LB-HPG14A-4-1-PD-EN-V1.0-20260104