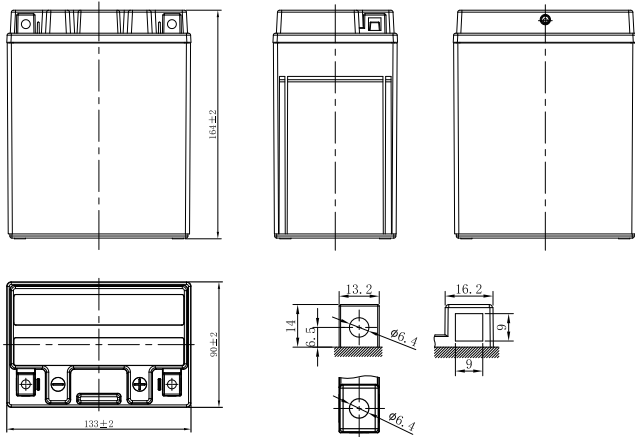


MAINTENANCE-FREE MOTORCYCLE BATTERY

HPG14A-3-1 (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.

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

CHARACTERISTICS

Item	Specifications	
Nominal Voltage	12V	
Nominal Capacity (10HR)	12Ah	
Cold Cranking Performance Amps@0°F (-18°C)	220A	
Dimension (±2mm)	Length	133mm (5.24inches)
	Width	90mm (3.54inches)
	Container Height	164mm (6.46inches)
	Total Height	164mm (6.46inches)
Battery (with acid)	Approx Weight	4.4kg (9.70lbs)
Terminal type	A	
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)

