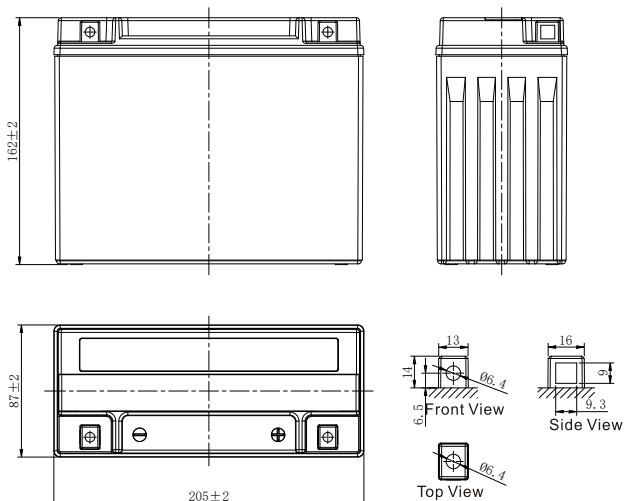


# MAINTENANCE-FREE MOTORCYCLE BATTERY

HPG24-3-1 (12V21Ah)



## 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.

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Leoch Batteries Pte Ltd  
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## CHARACTERISTICS

Item	Specifications
Nominal Voltage	12V
Nominal Capacity (10HR)	21Ah
Cold Cranking Performance Amps@0°F (-18°C)	320A
Dimension (±2mm)	Length 205mm (7.07inches)
	Width 87mm (3.43inches)
	Container Height 162mm (6.38inches)
	Total Height 162mm (6.38inches)
Battery (with acid)	Approx Weight 7.00kg (15.4lbs)
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:
	Charging current 0.1C <sub>10</sub> , when charging voltage up to 14.40V, continue to charge 4h
Floating Charge 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%

## Discharge Characteristics (25°C, 77°F)

