



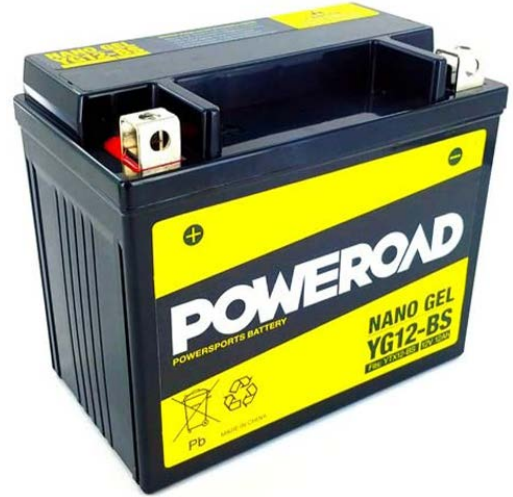
**POWERROAD**



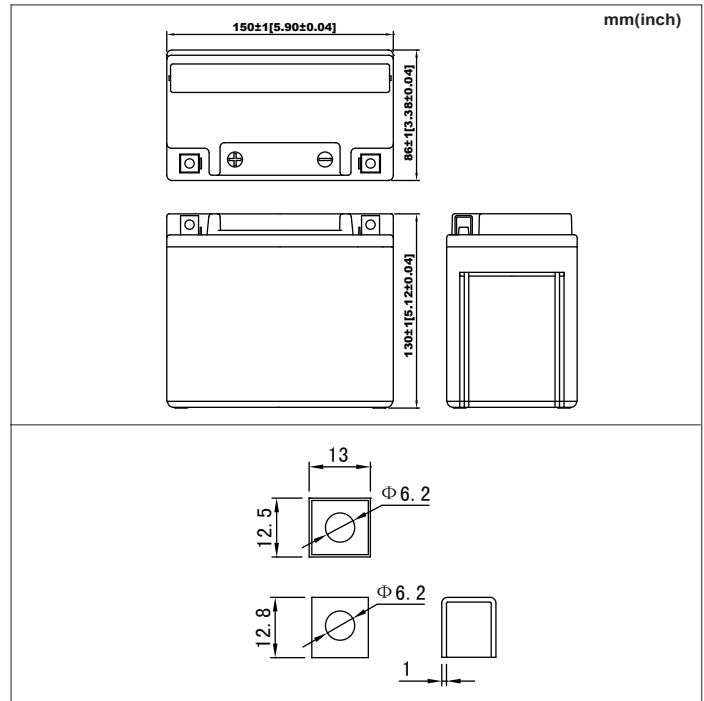
[www.yucell.com](http://www.yucell.com)

## Specifications YG12-BS

Model NO .	YG12-BS	
Same Dimensions As YUASA Model	YTX12-BS	
Nominal Voltage	12V	
Rated Capacity (10 hours rate)	12 AH	
Dimension	Length	150 mm (5.90 inches)
	Width	86 mm (3.38 inches)
	Height	130 mm (5.12 inches)
	Total Height	130 mm (5.12 inches)
Approx. Weight	Approx. 4.06kg (9.68Lbs)	
Charge Current (A)	1.2A	



## Dimensions



## Characteristics

Capacity 25°C(77°F)	10hours rate (1.2 A to 10.5V)	12.0Ah
	5hours rate (2.4 A to 10.2V)	10.2Ah
	1C (12.0 A to 9.6V)	5.4 Ah
	3C (36.0 A to 9.6V)	4.32 Ah
Cold Cranking Amperes(-18°C EN Standard)		305 A
Internal Resistance (at 1KHz)		Approx.7.5mΩ
Operating Temperature Range	Charge	0°C (32°F) to 40°C (104°F)
	Discharge	-15°C (5°F) to 50°C (122°F)
	Storage	-15°C (5°F) to 40°C (104°F)
Life Expectancy (Cycle Use)	100% depth of discharge	200 cycles
	80% depth of discharge	225 cycles
	50% depth of discharge	500 cycles
Charge Retention (shelf life) at 20°C (68°F)	1 month	92%
	3 month	90%
	6 month	80%
Standby Use	3~5 years	
Case Material	ABS	

(V) FOR 12V BATTERY

## Discharge Time VS. Discharge Current(25 °C)

