



**POWERROAD**



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### Specifications

## YG7L-BS

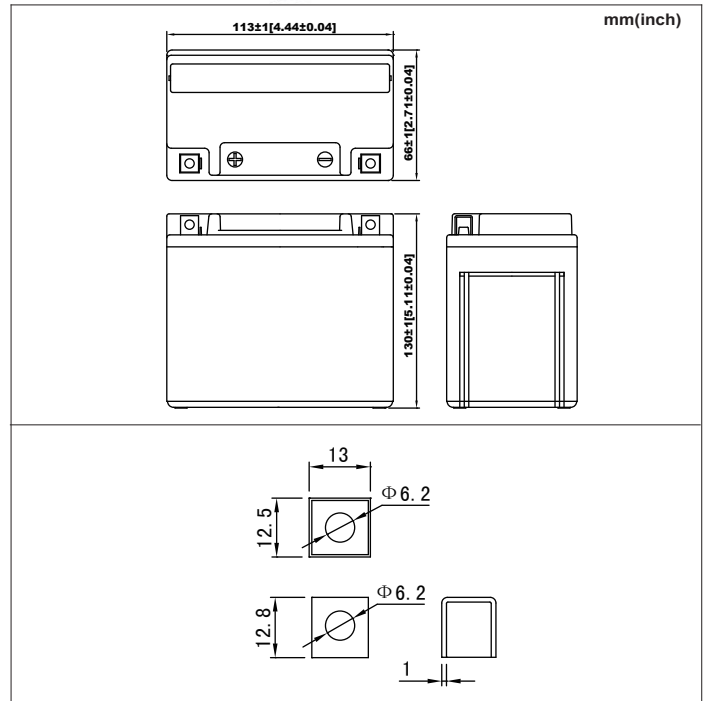
Model NO .	YG7L-BS	
Same Dimensions As YUASA Model	YTX7L-BS	
Nominal Voltage	12V	
Rated Capacity (10 hours rate)	7 AH	
Dimension	Length	113 mm (4.44 inches)
	Width	69 mm (2.71 inches)
	Height	130 mm (5.11 inches)
	Total Height	130 mm (5.11 inches)
Approx. Weight	Approx. 2.4kg (5.29Lbs)	
Charge Current (A)	0.7A	

### Characteristics

Capacity 25°C (77°F)	10hours rate (0.7 A to 10.5V)	7.0 Ah
	5hours rate (1.4 A to 10.2V)	5.9Ah
	1C (7.0A to 9.6V)	3.1 Ah
	3C (21A to 9.6V)	2.5 Ah
Cold Cranking Amperes(-18°C EN Standard)		200 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	



### Dimensions



(V)  
FOR 12V  
BATTERY

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

