

# YG5L-BS

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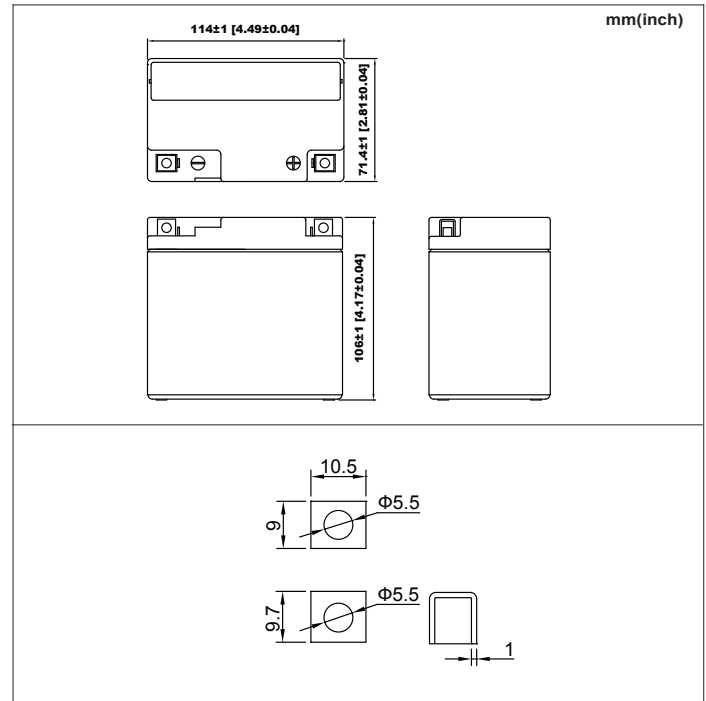
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## Specifications

Model NO .	YG5L-BS	
Same Dimensions As YUASA Model	YTX5-BS	
Nominal Voltage	12V	
Rated Capacity (10 hours rate)	5 AH	
Dimension	Length	114 mm (4.49 inches)
	Width	71 mm (2.80 inches)
	Height	106 mm (4.17 inches)
	Total Height	106mm (4.17 inches)
Approx. Weight	Approx.1.80 kg (2.55Lbs)	
Charge Current (A)	0.5A	



## Dimensions



## Characteristics

Capacity 25°C (77°F)	10hours rate (0.5 A to 10.5V)	5.0 Ah
	5hours rate (1.0 A to 10.2V)	4.2Ah
	1C (5.0 A to 9.6V)	2.2Ah
	3C (15 A to 9.6V)	1.8Ah
Cold Cranking Amperes(-18°C SAE Standard)	65 A	
Cold Cranking Amperes(-18°C EN Standard)	97.5 A	
Internal Resistance (at 1KHz)	Appox.7.5m $\Omega$	
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)

