



POWERROAD



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Specifications **YG20L-BS**

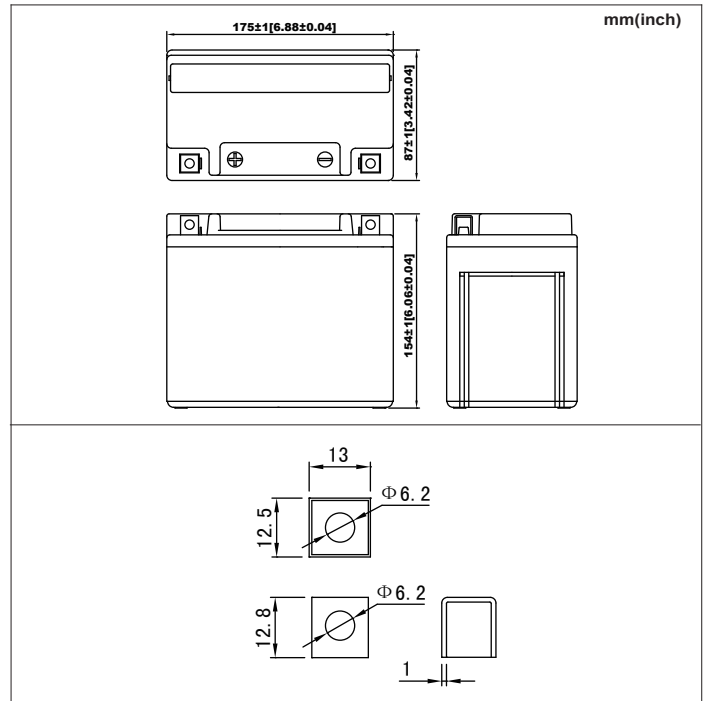
Model NO .	YG20L-BS	
Same Dimensions As YUASA Model	YTX20L-BS	
Nominal Voltage	12V	
Rated Capacity (10 hours rate)	20 AH	
Dimension	Length	175 mm (6.88 inches)
	Width	87 mm (3.42 inches)
	Height	154 mm (6.06 inches)
	Total Height	154 mm (6.06 inches)
Approx. Weight	Approx. 6.2kg (13.66Lbs)	
Charge Current (A)	2.0A	

Characteristics

Capacity 25°C (77°F)	10hours rate (2.0 A to 10.5V)	20.0Ah
	5hours rate (4.0 A to 10.2V)	16.9Ah
	1C (20.0 A to 9.6V)	9.3 Ah
	3C (60.0 A to 9.6V)	7.8 Ah
Cold Cranking Amperes(-18°C EN Standard)		410 A
Internal Resistance (at 1KHz)		Approx.8 mΩ
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



FOR 12V BATTERY

Discharge Time VS. Discharge Current(25 °C)

