



POWERROAD



www.yucell.com

Specifications

YG14ZS

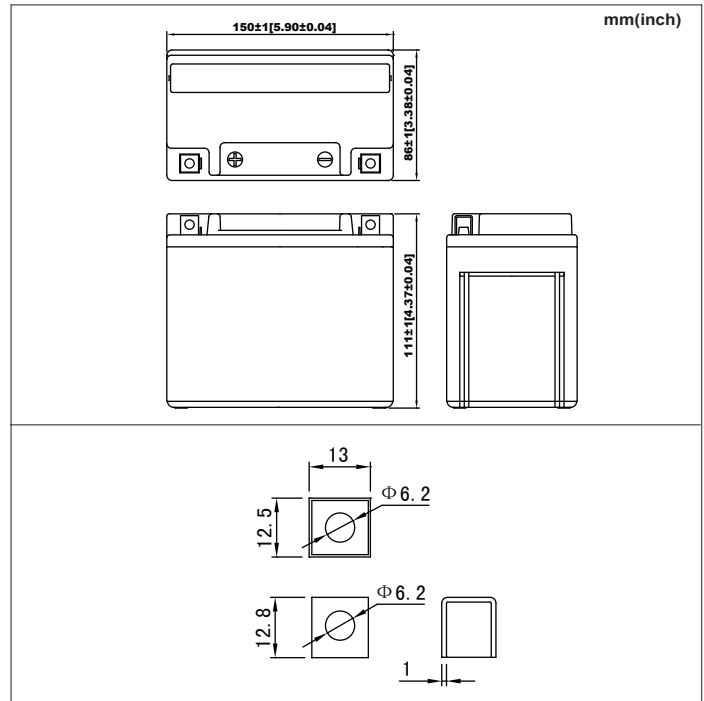
Model NO .	YG14ZS	
Same Dimensions As YUASA Model	YTZ14S	
Nominal Voltage	12V	
Rated Capacity (10 hours rate)	11.2 AH	
Dimension	Length	150 mm (5.90 inches)
	Width	86 mm (3.38 inches)
	Height	111 mm (4.37 inches)
	Total Height	111 mm (4.37 inches)
Approx. Weight	Approx. 3.4kg (7.49Lbs)	
Charge Current (A)	1.2A	

Characteristics

Capacity 25°C (77°F)	10hours rate (1.2 A to 10.5V)	12.0 Ah
	5hours rate (2.4 A to 10.2V)	10.2Ah
	1C (12.0A to 9.6V)	5.4 Ah
	3C (36A to 9.6V)	4.32 Ah
Cold Cranking Amperes(-18°C EN Standard)	400 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)

