

# YTZ5S

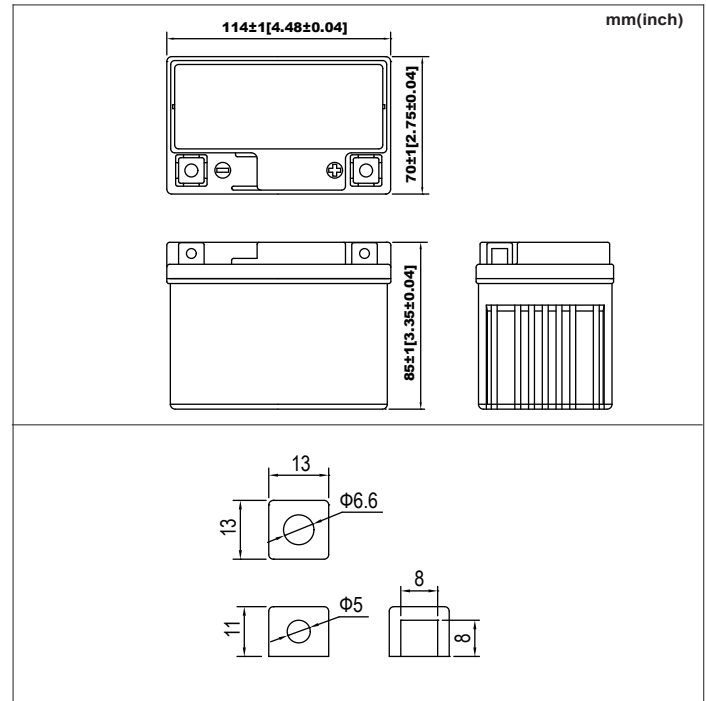
Tel.: 86-592-5558101 Fax: 86-592-5518019  
 E-mail: sales@yucell.com  
 Add.: 7/F,Haiyun Building,16 Haishan Road,Xiamen,China

## Specifications

Model NO.	YTZ5S	
Same Dimensions As YUASA Model		
Nominal Voltage	12V	
Rated Capacity (10 hours rate)	4-4.5AH	
Dimension	Length	114mm (4.48inches)
	Width	70mm (2.75 inches)
	Height	85mm (3.35inches)
	Total Height	85mm (3.35inches)
Approx. Weight	Approx.1.79kg (3.19Lbs)	
Charge Current (A)	0.4A	



## Dimensions



## Characteristics

Capacity 25°C (77°F)	10hours rate (0.4 to 10.5V)	4Ah
	5hours rate (0.8 to 10.2V)	3.4Ah
	1C (4A to 9.6V)	1.8Ah
	3C (12A to 9.6V)	1.4Ah
Cold Cranking Amperes(-18°C SAE Standard)	50A	
Cold Cranking Amperes(-18°C EN Standard)	75 A	
Internal Resistance (at 1KHz)	Approx.7.0m $\Omega$	
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)

