



## General Information

Length	150±0.8mm (5.9 inches)
Width	87±0.8mm (3.42 inches)
Height	93±0.8mm (3.66 inches)
Weight (Kg)	1kg

## Specifications

Typical Capacity (Ah)	4.5Ah at 0.2C discharge rate	
Minimum Capacity (Ah)	4.32Ah at 0.2C discharge rate	
Nominal Voltage (V)	12.8V	
Charge Voltage (V)	14.4±0.1V	
End-of-charge Voltage (V)	14.4V	
End-of-discharge Voltage (V)	10V	
Standard Charge Method	0.5C CC (constant current) charge to FC, then CV (constant voltage FC) charge till charge current decline to ≤0.02C	
Nominal Charge Current	2A	
Max. Continuous Charge Current	4.5A	
Max. Continuous Discharge Current	120A <1S	
Discharge Peak Current	270A <1S	
Inner Resistance	≤45mΩ	
Operating Temperature Range	Charge (°C)	0~45°C
	Discharge (°C)	-20~60°C
	Storage (°C)	-10~40°C at half charged state
Storage Environment Humidity	65±20% RH	
Environment Humidity	≤85% RH	

## Yuasa Compatibility

- › YTZ10S
- › YTX14-BS
- › YTX14L-BS
- › YTZ12S
- › YTZ14S
- › YTX15L-BS
- › YTX16-BS
- › YTX16-BS-1