

## Sodium-ion Motorcycle battery

## YTX7A-Na

Voltage: 12V

Capacity: 3.3AH

**CCA:** 240 A



**Specification:** 

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Cell	Rated Voltage/Capacity	3.0V/1100mAh
Electrical Characteristics	Nominal Voltage	12V
	Nominal Capacity	3.3Ah
	Energy	39.6Wh
	Internal Resistance	≤25mΩ
	Cycle Life	>3000 cycles @1C 70%DOD
	Efficiency of Discharge	96~99% @1C
Charge	Charge Voltage	15.8V±0.2V
	Charge Current	3.3A
	Max. Charge Current	9.9A
Discharge	Continuous Current	100A
	Max. Pulse Current	240A 3S@100% SOC 10V @50% SOC 6V
Environmental	Charge Temperature	0 °C to 45 @60± 25% Relative Humidity
	Discharge Temperature	(-40 °C to 60 °C) @60 ±25% Relative Humidity
	Storage Temperature	(-10 °C to 40 °C)@60 ±25% Relative Humidity
	Water Dust Resistance	IP67
Mechanical	Plastic Case	ABS
	Dimensions (mm)	150x86x94mm±5mm
	Weight(kg)	0.83kg



## **Safety warning**

In order to prevent battery leakage, heat, explosion, please observe the following precautions:

- Don't put battery into water or seawater, note moist
- •Don't the battery near heat sources, such as fire or heater When charging, please use the specific charger
- Don't reverse battery is negative
- Do not connect the battery in the power of export
- Do not place the battery in fire or hot items
- Don't across the electrodes of the battery short circuit conductors
- •Don't put the battery and the metal conductor, such as necklace, hairpin, etc connected or stored together
- •Do not knock or throw the battery
- Don't Pierce the battery with pin or other sharp
- Don't use hammer strike or step on the top
- Don't direct welding power source