

Sodium-ion Motorcycle battery

YTX9A-Na

Voltage:	12V
Capacity:	4.4AH
CCA:	320 A



Specification:

Cell	Rated Voltage/Capacity	3.0V/1100mAh
	Nominal Voltage	12V
	Nominal Capacity	4.4Ah
Electrical	Energy	52.8Wh
Characteristics	Internal Resistance	≤20mΩ
	Cycle Life	>3000 cycles @1C 70%DOD
	Efficiency of Discharge	96~99% @1C
Charge	Charge Voltage	15.8V±0.2V
	Charge Current	4.4A
	Max. Charge Current	13.2A
Discharge	Continuous Current	140A
	Max. Pulse Current	320A 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)	150x85x107mm±5mm
	Weight(kg)	1.2kg

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

