Power Rite®
WWW.POWERRITE.COM
877-797-7483

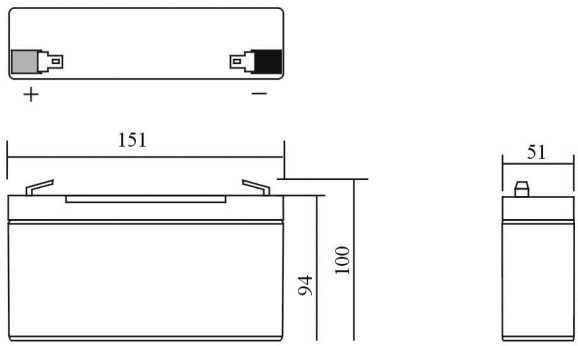
PHYSICAL SPECIFICATION

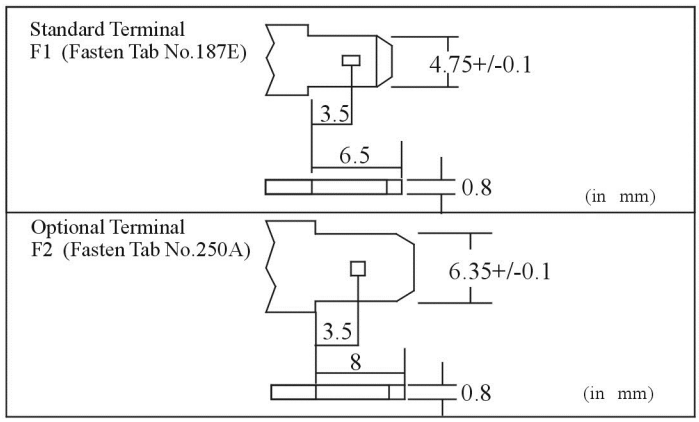
TS6120 (6V12AH)

Major Application(s):
Emergency Light, Ride-on car

Nominal Voltage Nominal Capacity (20HR)		6V 12AH
Dimensions	Length Width Container Height Total Height	151±1mm (5.94 inches) 51±1mm (2.0 inches) 94±2mm (3.70 inches) 100±2mm (3.94 inches)
Weight		Approx 1.7 kg (4.27 1bs)
Standard Terminal		F1-Fasten Tab No.187E

Dimensions (mm)





ELECTRICAL SPECIFICATION

Capacity	20 hour rate (0.60A) 10 hour rate (1.08A) 5 hour rate （1.90A) 1 hour rate (7.2A)	12.0AH 10.8AH 9.5AH 7.2AH	It is recommended to use constant-voltage charge and recharge immediately after use		
Capacity affected by Temperature	40℃ (104℉) 25℃(77℉) 0℃(32℉)	105% 100% 85%	Constant-Voltage Charge	Cycle	Initial Charging Current less than 3.6 A Voltage 7.20V~7.50V at 25℃(77℉) Temperature Coefficient -15mV/℃
Internal Resistance	Fully charged battery(25℃,77℉)10m Ω			Standby	Voltage 6.75V~6.90V at 25℃(77℉) Temperature Coefficient -10mV/℃