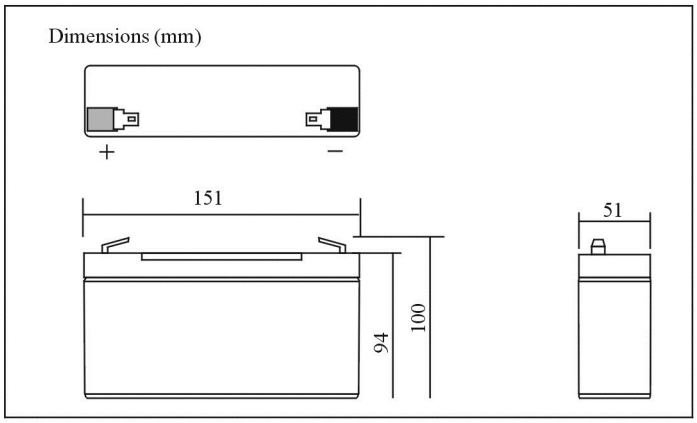
Power Rite®
WWW.POWERRITE.COM
877-797-7483

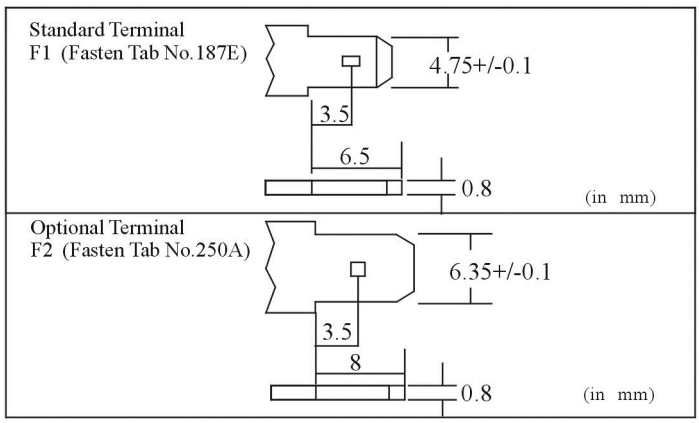
PHYSICAL SPECIFICATION

TS670 (6V7AH)

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

Nominal Voltage Nominal Capacity (20HR)		6V 7AH
Dimensions	Length Width Container Height Total Height	151±1mm (5.94 inches) 34±1mm (2.0 inches) 94±2mm (3.70 inches) 100±2mm (3.94 inches)
Weight		Approx 1.05 Kg (2.31 1bs)
Standard Terminal		F1-Fasten Tab No.187E





• ELECTRICAL SPECIFICATION

Capacity	20 hour rate (0.35A) 10 hour rate (0.66A) 5 hour rate (1.19A) 1 hour rate (4.2A)	7.00AH 6.6AH 5.95AH 4.20AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 2.1A Voltage 7.20~7.50V at 25℃(77℉) Temperature Coefficient -15mV/℃
Capacity affected by temperature	40℃ (104℉) 25℃(77℉) 0℃(32℉)	105% 100% 85%		Standby	No limit on Initial Charging Current Voltage 6.75~6.90V at 25℃(77℉) Temperature Coefficient -10mV/℃
Internal Resistance	Fully charged battery(25℃,77℉) 20m Ω				

• Discharge Charaucteristics after fully charged (25°C , 77 °F)