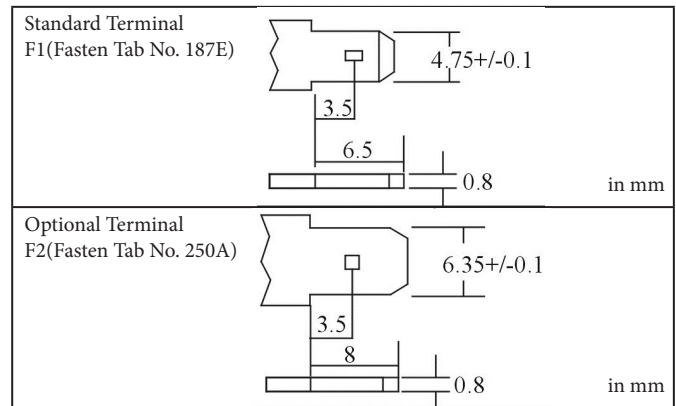
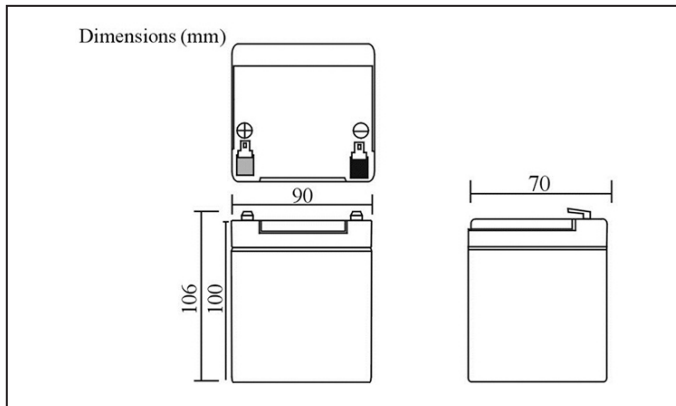


PHYSICAL SPECIFICATION

Nominal Voltage		12V
Nominal Capacity (20HR)		5AH
Dimensions	Length	90 ± 1mm (3.54 inches)
	Width	70 ± 1mm (2.76 inches)
	Container Height	100 ± 2 mm (3.93 inches)
	Total Height	106 ± 1mm (4.17 inches)
Weight		Approx 1.6 kg (3.52 lbs)
Standard Terminal		F1-Fasten Tab No. 187E

TS1250(12V5AH)

Major Application(s):
High-rate discharge application



ELECTRICAL SPECIFICATION

Capacity	20 hour rate (0.25A)	5.0AH	It is recommended to use constant-voltage charge and recharge immediately after use		
	10 hour rate (0.45A)	4.5AH			
	5 hour rate (0.80A)	4.0AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 1.5 A Voltage 14.4V~15.0V at 25°C (77°F) Temperature Coefficient -30mV/°C
	1 hour rate (3.3A)	3.3AH			
Capacity Affected by Temperature	40°C (104°F)	105%		Standby	Voltage 13.5V~13.8V at 25°C (77°F) Temperature Coefficient -20mV/°C
	25°C (77°F)	100%			
	0°C (32°F)	85%			
Internal Resistance	Fully charged battery (25°C, 77°F) 30mΩ				

