

PHYSICAL SPECIFICATION

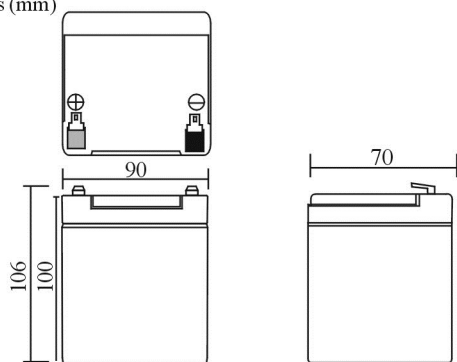
Nominal Voltage Nominal Capacity (20HR)		12V 5AH
Dimensions	Length	90+/-1mm (3.54 inches)
	Width	70+/-1mm (2.76 inches)
	Container Height	100+/-2mm (3.93 inches)
	Total Height	106+/-2mm (4.17 inches)
Weight		Approx 1.6 kg (3.52 lbs)
Standard Terminal		F2-Fasten Tab No. 250A

TS1250 (12V5AH)

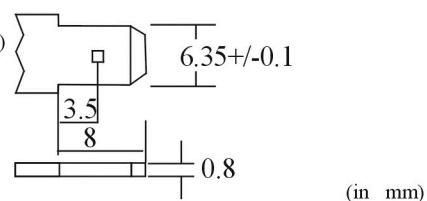
Major Application(s):
High-rate discharge application



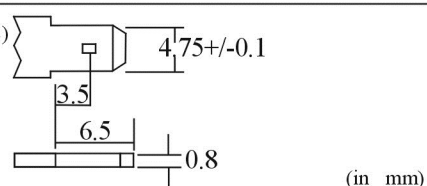
Dimensions (mm)



Standard Terminal
F2 (Fasten Tab No.250A)



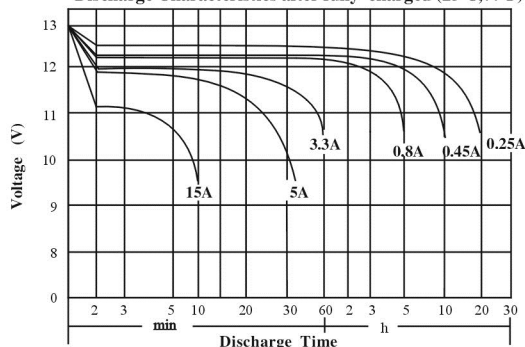
Optional Terminal
F1 (Fasten Tab No.187E)



ELECTRICAL SPECIFICATION

Capacity	20 hour rate (0.25A)	5AH	It is recommended to use constant-voltage charge and recharge immediately after use		
	10 hour rate (0.45A)	4.5AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 1.5 A
	5 hour rate (0.8A)	4.0AH			Voltage 14.4V~15.0V at 25℃(77°F)
	1 hour rate (3.3A)	3.3AH		Temperature Coefficient -30mV/℃	
Capacity affected by Temperature	40℃ (104°F)	105%		Standby	Voltage 13.5V~13.8V at 25℃(77°F)
	25℃ (77°F)	100%	Temperature Coefficient -20mV/℃		
	0℃ (32°F)	85%			
Internal Resistance	Fully charged battery(25℃,77 °F) 30m Ω				

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



Discharge Characteristics (0°C/32°F, 40°C/104°F)

