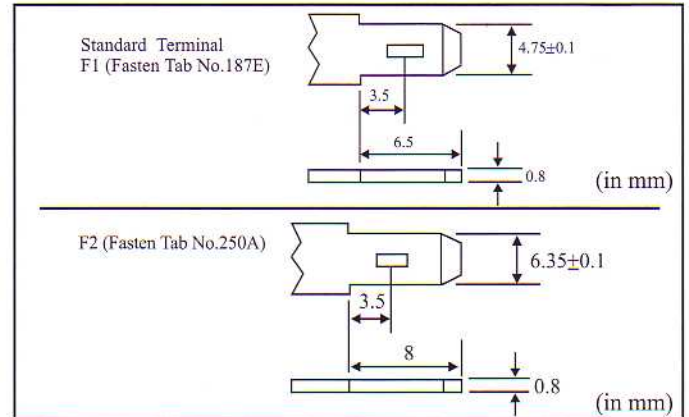
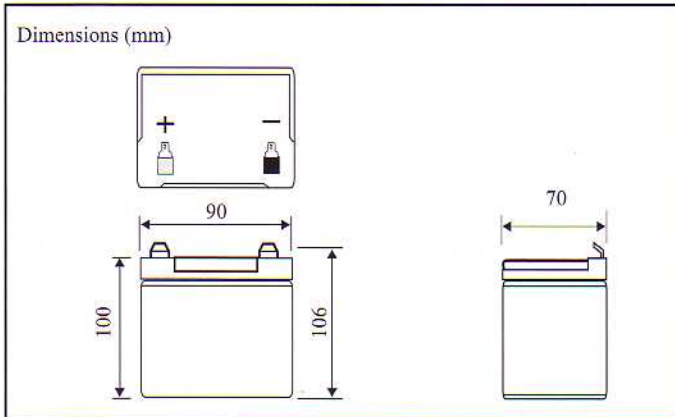


Major Application(s): UPS & High-rate discharge

## PHYSICAL SPECIFICATION

Nominal Voltage		12V
Nominal Capacity(20HR)		5AH
Dimension	Length	90±1mm (3.54inches)
	Width	70±1mm (2.76 inches)
	Container Height	100±2mm (3.93 inches)
	Total Height	105±2mm (4.13 inches)
Weight		Approx 1.80Kg (3.97 lbs)
Standard Terminal		F2-Fasten Tab No.250A



## ELECTRICAL SPECIFICATION

Capacity	20 hour rate(0.25A)	5Ah
	10 hour rate(0.5A)	4.75Ah
	5 hour rate(0.8A)	4.25Ah
	1 hour rate(3A)	3.0Ah
Capacity affected by temperature	40°C (104°F)	105%
	20°C (68°F)	100%
	0°C (32°F)	85%
Internal Resistance	Fully charged battery(20°C, 68°F)30mΩ	

It is recommended to use constant-voltage charge and recharge immediately after use		
Constant-Voltage Charge	Cycle	Initial Charging Current less than 1.5A Voltage 14.4V-15.0V at 20°C (68°F) Temperature Coefficient -30mV/°C
	Standby	Voltage 13.5V-13.8V at 20°C (68°F) Temperature Coefficient -20mV/°C

