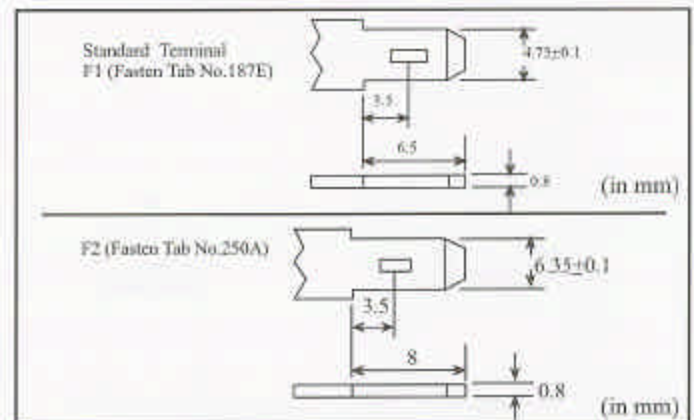
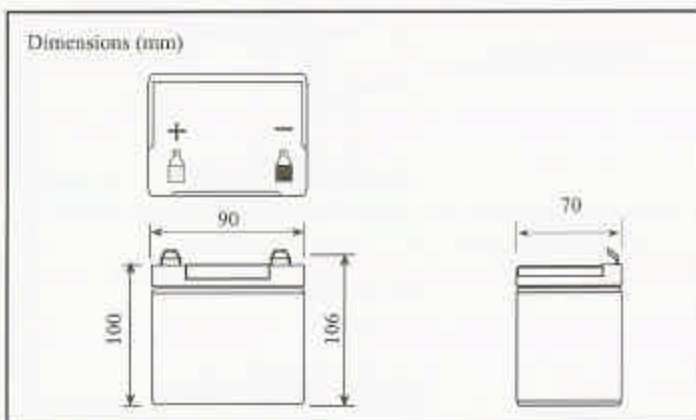


### PHYSICAL SPECIFICATION

Nominal Voltage		12V
Nominal Capacity(20HR)		4.5AH
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 1.70Kg (3.74 lbs)
Standard Terminal		F1-Fasten Tab No.187E



### ELECTRICAL SPECIFICATION

Capacity	20 hour rate(0.23A)	4.5Ah
	10 hour rate(0.45A)	4.28Ah
	5 hour rate(0.72A)	3.83Ah
	1 hour rate(2.7A)	2.7Ah
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)40mΩ	

It is recommended to use constant-voltage charge and recharge immediately after use

Constant-Voltage Charge	Cycle	Initial Charging Current less than 1.35A 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

