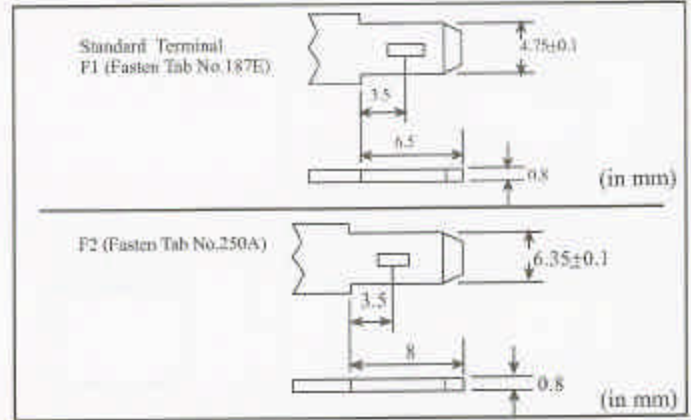
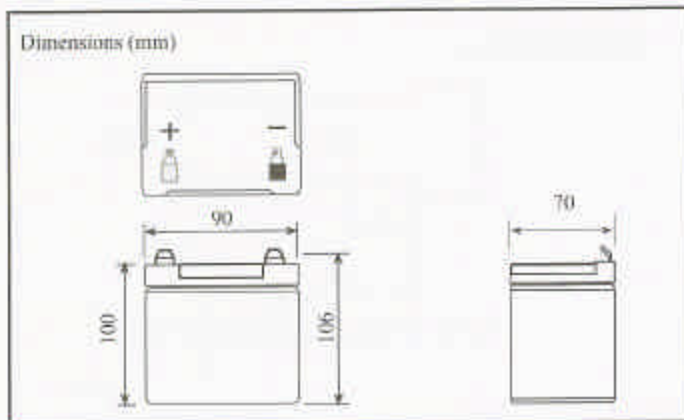


PHYSICAL SPECIFICATION

Nominal Voltage		12V
Nominal Capacity(20HR)		4.2AH
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 1.65Kg (3.63 lbs)
Standard Terminal		F1-Fasten Tab No.187E



ELECTRICAL SPECIFICATION

Capacity	20 hour rate(0.21A)	4.2Ah	It is recommended to use constant-voltage charge and recharge immediately after use
	10 hour rate(0.42A)	3.99Ah	
	5 hour rate(0.67A)	3.57Ah	
	1 hour rate(2.52A)	2.52Ah	
Capacity affected by temperature	40 °C (104°F)	105%	Constant-Voltage Charge
	20 °C (68°F)	100%	
	0 °C (32°F)	85%	Standby
Internal Resistance	Fully charged battery(20 °C, 68°F)40mΩ		Initial Charging Current less than 1.26A Voltage 14.4V-15.0V at 20°C (68°F) Temperature Coefficient -30mV/°C
			Voltage 13.5V-13.8V at 20°C (68°F) Temperature Coefficient -20mV/°C

