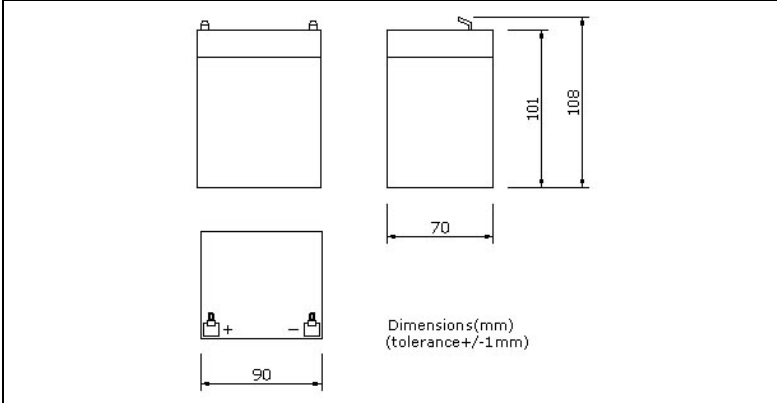




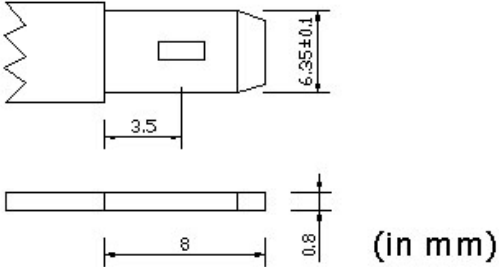
NP5-12(12V5Ah)

PHYSICAL SPECIFICATION

Nominal Voltage		12V
Nominal Capacity (20HR)		5Ah
Dimension	Length	90±1mm (3.54 inches)
	Width	70±1mm (2.76 inches)
	Container Height	101±1mm (3.98 inches)
	Total Height	108±1mm (4.25 inches)
Weight		Approx. 1.55Kg
Standard Terminal		Fasten Tab No.187E



Fasten Tab No.187E
Standard Terminal



ELECTRICAL SPECIFICATION

Characteristics											
Capacity	<table border="1"> <tr> <td>20 hour rate (0.25A)</td> <td>5Ah</td> </tr> <tr> <td>10 hour rate (0.45A)</td> <td>4.7Ah</td> </tr> <tr> <td>5 hour rate (0.85A)</td> <td>4.3Ah</td> </tr> <tr> <td>3 hour rate (1.25A)</td> <td>3.8Ah</td> </tr> <tr> <td>1hour rate (3A)</td> <td>3Ah</td> </tr> </table>	20 hour rate (0.25A)	5Ah	10 hour rate (0.45A)	4.7Ah	5 hour rate (0.85A)	4.3Ah	3 hour rate (1.25A)	3.8Ah	1hour rate (3A)	3Ah
20 hour rate (0.25A)	5Ah										
10 hour rate (0.45A)	4.7Ah										
5 hour rate (0.85A)	4.3Ah										
3 hour rate (1.25A)	3.8Ah										
1hour rate (3A)	3Ah										
Capacity affected by temperature	<table border="1"> <tr> <td>40°C (104 °F)</td> <td>102%</td> </tr> <tr> <td>25°C (77 °F)</td> <td>100%</td> </tr> <tr> <td>0°C (32 °F)</td> <td>85%</td> </tr> </table>	40°C (104 °F)	102%	25°C (77 °F)	100%	0°C (32 °F)	85%				
40°C (104 °F)	102%										
25°C (77 °F)	100%										
0°C (32 °F)	85%										
Internal Resistance	Full charged battery (25°C, 77 °F) 30mΩ										
Constant Voltage Charge	Cycle	Initial Charging Current less than 1.5A Voltage 14.4~15.0V at 25°C (77 °F) Temperature Coefficient -30mV/°C									
	Standby	No limit on Initial Charging Current Voltage 13.5~13.8V at 25°C (77 °F) Temperature Coefficient -20mV/°C									

Discharge curves @ 25°C (77 ° F)

