

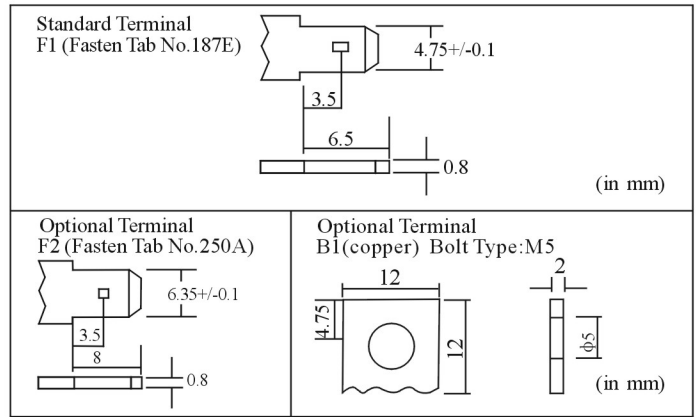
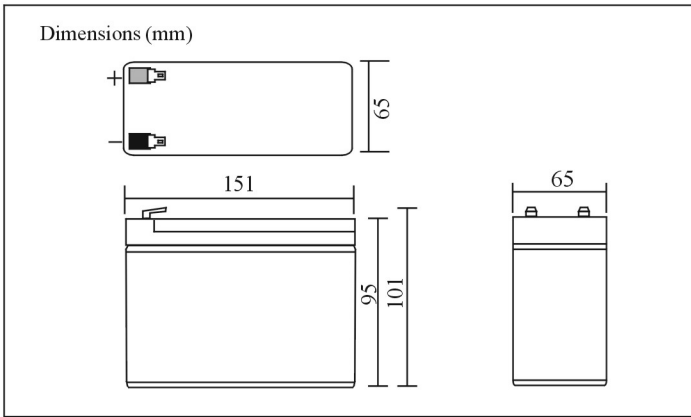
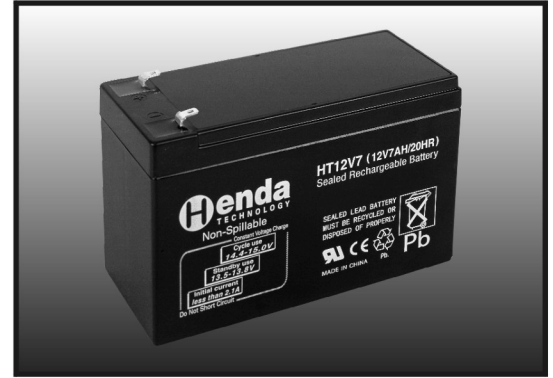
HT 12V7 (12V7AH)

Major Application(s): Security system & UPS

CE MH 26335

PHYSICAL SPECIFICATION

Nominal Voltage		12V
Nominal Capacity (20HR)		7AH
Dimensions	Length	151 ± 1mm (5.94 inches)
	Width	65 ± 1mm (2.56 inches)
	Container Height	95 ± 2mm (3.74 inches)
	Total Height	101 ± 2mm (3.98 inches)
Weight		Approx 2.05 kg (4.51 lbs)
Standard Terminal		F1-Fasten Tab No. 187E



ELECTRICAL SPECIFICATION

Capacity	20 hour rate (0.35A)	7AH	It is recommended to use constant-voltage charge and recharge immediately after use					
	10 hour rate (0.63A)	6.3AH						
	5 hour rate (1.17A)	5.85AH						
	1 hour rate (4.2A)	4.2AH						
Capacity affected by Temperature	40°C (104°F)	105%	<table border="1"> <tr> <td rowspan="2">Constant-Voltage Charge</td> <td>Cycle</td> <td>Initial Charging Current less than 2.1 A Voltage 14.4V~15.0V at 25°C(77°F) Temperature Coefficient -30mV/°C</td> </tr> <tr> <td>Standby</td> <td>Voltage 13.5V~13.80V at 25°C(77°F) Temperature Coefficient -20mV/°C</td> </tr> </table>	Constant-Voltage Charge	Cycle	Initial Charging Current less than 2.1 A Voltage 14.4V~15.0V at 25°C(77°F) Temperature Coefficient -30mV/°C	Standby	Voltage 13.5V~13.80V at 25°C(77°F) Temperature Coefficient -20mV/°C
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		Standby		Voltage 13.5V~13.80V at 25°C(77°F) Temperature Coefficient -20mV/°C				
25°C(77°F)	100%							
0°C(32°F)	85%							
Internal Resistance	Fully charged battery(25°C,77°F) 25mΩ							

