

# BATTERY LEAD ACID 12V 4A HW

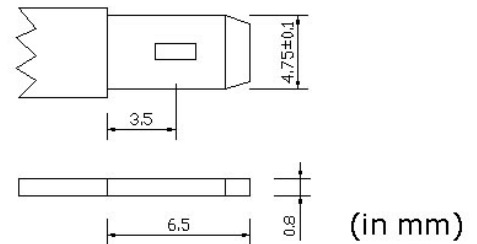
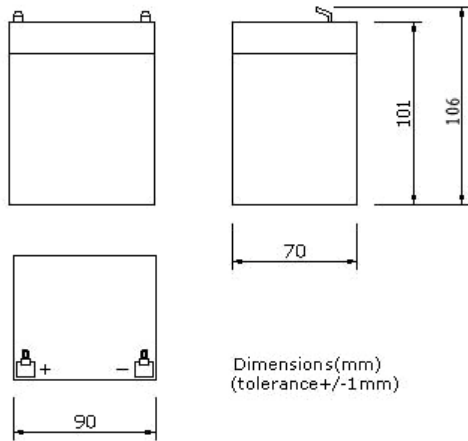
Model: CP4-12

## PHYSICAL SPECIFICATION

Nominal Voltage		12V
Nominal Capacity (20HR)		4Ah
Dimension	Length	90±1mm (3.54 inches)
	Width	70±1mm (2.76 inches)
	Container Height	101±1mm (3.98 inches)
	Total Height	106±1mm (4.17 inches)
Weight		Approx. 1.27 Kg (2.8lbs)
Standard Terminal		Fasten Tab No.187E



F1(Fasten Tab No.187E)  
Standard Terminal

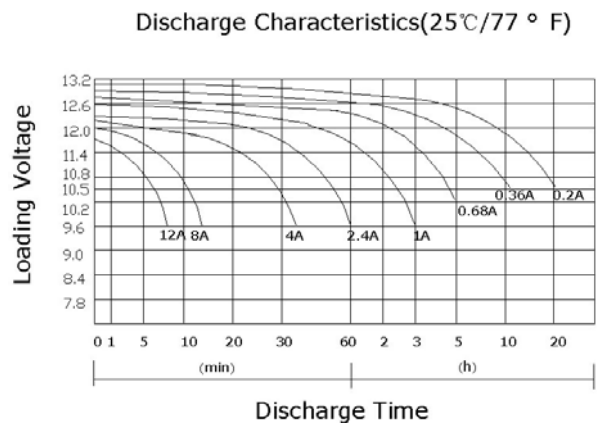


## ELECTRICAL SPECIFICATION

### Characteristics

Capacity	20 hour rate (0.2A)	4Ah
	10 hour rate (0.36A)	3.8Ah
Capacity affected by temperature	5 hour rate (0.68A)	3.4Ah
	3 hour rate (1A)	3Ah
	1hour rate (2.4A)	2.4Ah
Internal Resistance	40°C (104 °F)	102%
	25°C (77 °F)	100%
	0°C (32 °F)	85%
Constant Voltage Charge	Full charged battery (25°C, 77 °F) 40mΩ	
	Cycle	Initial Charging Current less than 1.2A Voltage 14.4~15.0V at 25°C (77 °F) Temperature Coefficient -30mV/°C
Constant Voltage Charge	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)



Made in China