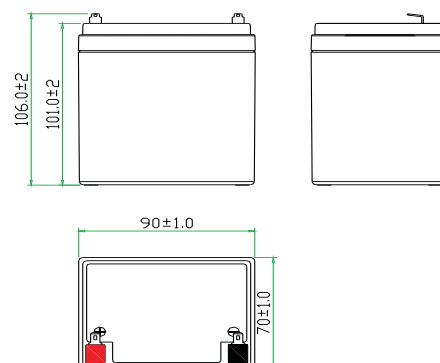


PRODUCT INTRODUCTION

CA1240 [12V4.0AH]



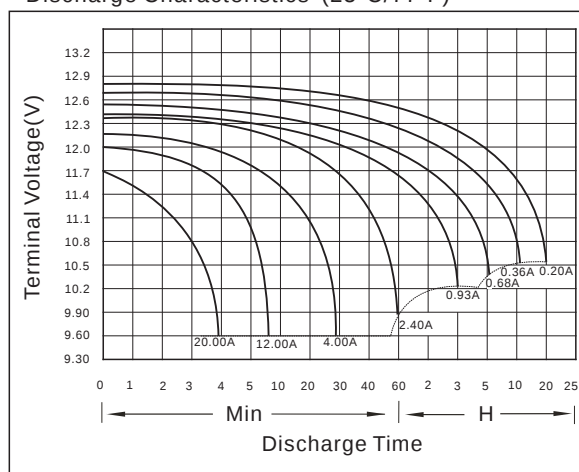
• Outer dimensions(mm)



Specifications

Nominal Voltage		12V	Rated Capacity (20 hour rate)		4.0AH
Dimensions ± 1mm	Length	90mm 3.54 inches	Weight	Approx:	1200g
	Width	70mm 2.76 inches	Standard Terminal		
	Height	101mm 3.98 inches			
	Total Height (With Terminals)	106mm 4.17 inches	Optional Terminal		

• Discharge Characteristics (25°C/77°F)



Electrical Specifications

Capacity 77°F(25°C)	20 hour rate(200mA)	4.00AH	Internal Resistance		55 mΩ
	10 hour rate(360mA)	3.60AH			
	5 hour rate (680mA)	3.40AH	Full charged battery 77°F (25°C)		
	1 hour rate(2400mA)	2.40AH			
Capacity Affected by Temperature (20 hour rate)	104°F (40°C)	102%	Self- discharge 77°F(25°C)	Capacity after 1 month storage	90%
	77°F (25°C)	100%		Capacity after 3 month storage	75%
	32°F (0°C)	80%		Capacity after 6 month storage	65%
	5°F (-15°C)	50%		Capacity after 12 month storage	55%
Charge Constant Voltage	Cycle use:Initial Charging Current less than 1.20A;Voltage 14.40~15.00V 77°F(25°C) Standby use:Voltage 13.50~13.80V 77°F(25°C)				

Temperature Effects in Relation to Battery Capacity

