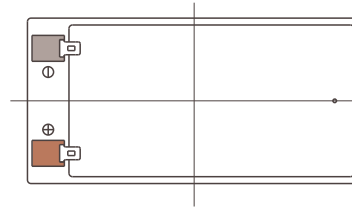
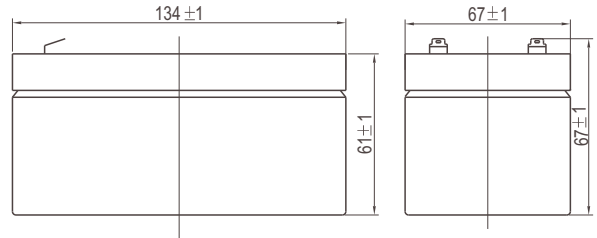




CP1232
12V3.2Ah



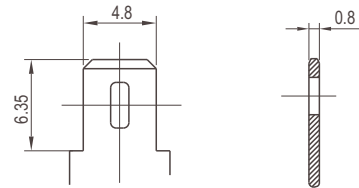
Unit:mm

Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		3.2Ah
Dimensions	Total Height (with terminals)	2.64 inches (67mm)
	Height	2.40 inches (61mm)
	Length	5.28 inches (134mm)
	Width	2.64 inches (67mm)
Weight		Approx.3.091lbs (1.4Kg)

Characteristics

Capacity* 77°F(25°C)	20 hour rate (0.16A)	3.2Ah
	10 hour rate (0.31A)	3.1Ah
	5 hour rate (0.56A)	2.8Ah
	1 hour rate (2.08A)	2.08Ah
	15 minute Rate (6.04A)	1.51Ah
Internal Resistance	Full charged Battery 77°F(25°C)	45mΩ
Capacity affected by Temperature (20 hour rate)	104°F(40°C)	102%
	77°F(25°C)	100%
	32°F(0°C)	85%
	5°F(-15°C)	65%
Self-Discharge 68°F(20°C)	Capacity after 3 month storage	90%
	Capacity after 6 month storage	80%
	Capacity after 12 month storage	60%
Max. Discharge Current 77°F(25°C)	48A (5s)	
Terminal	F1	
Charge (Constant Voltage)	Cycle	14.5-14.9V/77°F(25°C) Max. Current 1.28A
	Float	13.6-13.8V/77°F(25°C)



Unit:mm

Constant power discharge ratings-watts per cell at 25°C(77°F)

End Point Volts/Cell	5min	10min	15min	30min	45min	1h	2h	3h	5h
1.60V	22.8	15.2	11.7	7.10	5.28	4.06	2.24	1.76	1.21
1.65V	21.4	14.3	11.1	6.74	5.04	3.89	2.18	1.72	1.19
1.70V	20.0	13.4	10.4	6.38	4.79	3.71	2.10	1.67	1.16
1.75V	18.6	12.5	9.79	6.01	4.53	3.53	2.02	1.62	1.14
1.80V	17.2	11.7	9.15	5.64	4.26	3.33	1.93	1.57	1.11

*The above data are average values, and can be obtained within 3 charge/discharge cycles. These are not minimum values.

