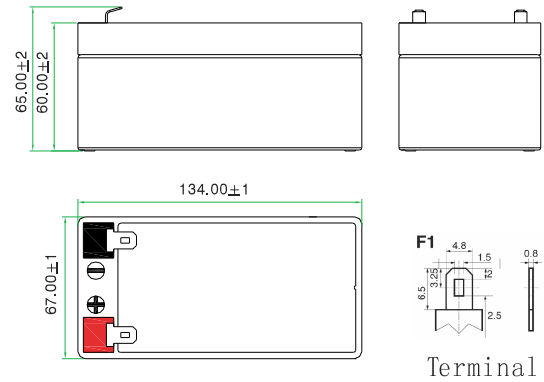


CHEE YUEN SEALED LEAD-ACID BATTERIES

CA1233[12V3.3AH]



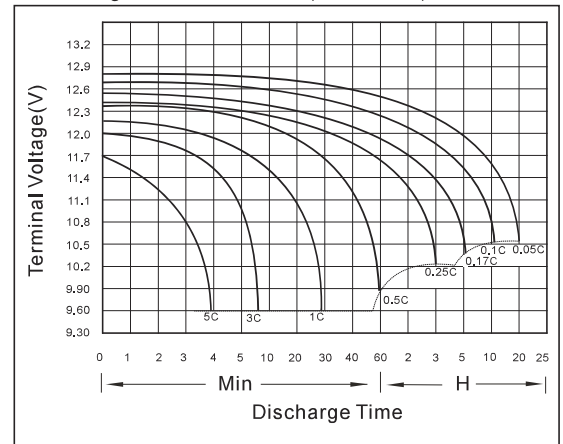
• Outer dimensions(mm)



Specifications

Nominal Voltage		12V	Rated Capacity (20 hour rate)	3.3AH
Dimensions ±1mm	Length	134mm 5.28 inches	Weight	Approx 1220g
	Width	67mm 2.64 inches	Standard	F1
	Height	60 mm 2.36 inches	Terminal	
	Total Height (With Terminals)	65 mm 2.56 inches	Optional Terminal	N/A

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



Electrical Specifications

Capacity 77°F(25°C)	20 hour rate(165mA)	3.30AH	Internal Resistance	60mΩ
	10hour rate(297mA)	2.97AH		
	5 hour rate(560mA)	2.80AH		
	1 hour rate(1980mA)	1.98AH		
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 0.99A;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

