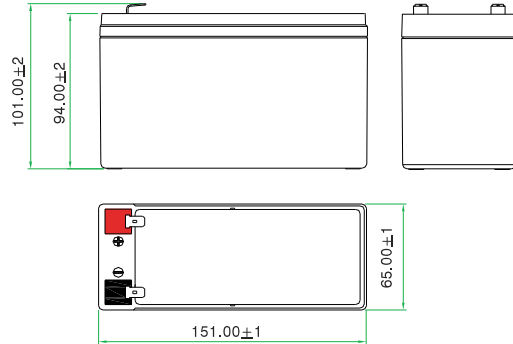


CHEE YUEN SEALED LEAD-ACID BATTERIES

CA1290 [12V8.5AH]

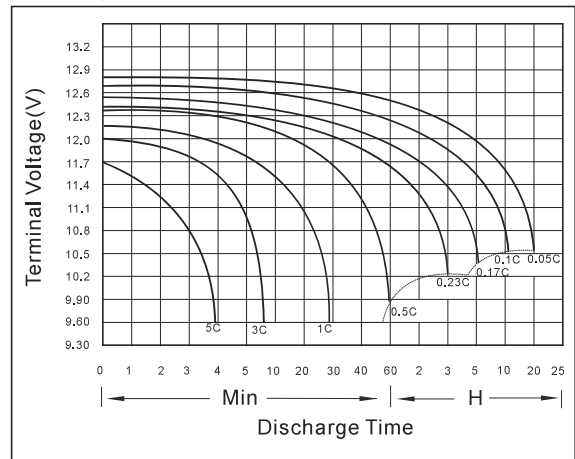
• Outer dimensions(mm)



Specifications

Nominal Voltage		12V	Rated Capacity (20 hour rate)	8.5AH
Dimensions ±1mm	Length	151mm 5.94 inches	Weight	Approx 2400g
	Width	65mm 2.56 inches	Standard	
	Height	94mm 3.70 inches	Terminal	
	Total Height (With Terminals)	101mm 3.98 inches	Optional	
			Terminal	F2

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



Electrical Specifications

Capacity 77°F(25°C)	20 hour rate(425mA)	8.5AH	Internal Resistance	19mΩ
	10 hour rate(765mA)	7.65AH		
	5 hour rate(1445mA)	7.23AH		
	1 hour rate(5100mA)	5.1 AH		
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 2.55A; 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

