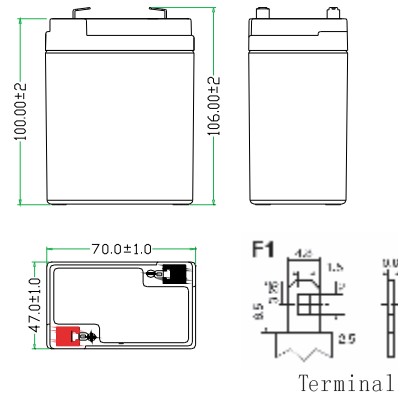


CHEE YUEN SEALED LEAD-ACID BATTERIES

[6V4.5AH]



• Outer dimensions(mm)

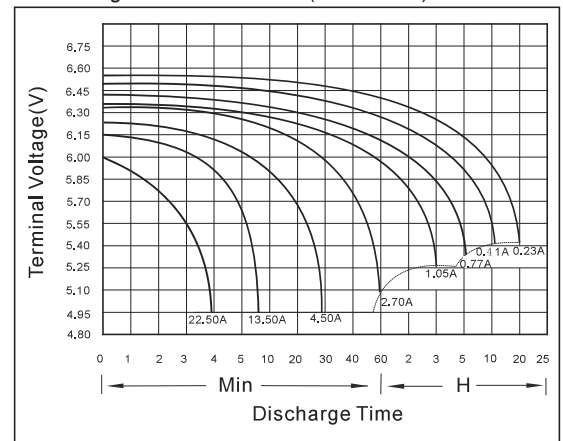


Terminal

Specifications

Nominal Voltage		6V	Rated Capacity (20 hour rate)	4.5AH
Dimensions ± 1mm	Length	70mm 2.75 inches	Weight Approx :	700g
	Width	47mm 1.85 inches	Standard Terminal	F1
	Height	100mm 3.94 inches	Optional Terminal	N/A
	Total Height (With Terminals)	106mm 4.17 inches		

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



Electrical Specifications

Capacity 77°F(25°C)	20 hour rate(225mA)	4.5AH	Internal Resistance	29mΩ
	10 hour rate(405mA)	4.0AH		
	5 hour rate (765mA)	3.8AH		
	1 hour rate(2700mA)	2.7AH		
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 1.35A; Voltage 7.20~7.50V 77°F(25°C) Standby use: Voltage 6.75~6.90V 77°F(25°C)			

Temperature Effects in Relation to Battery Capacity

