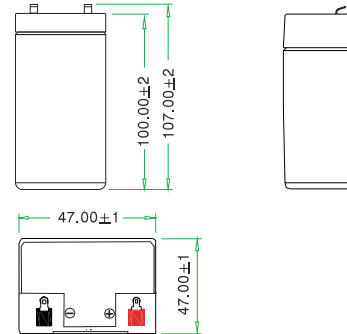


CHEE YUEN SEALED LEAD-ACID BATTERIES

CA445 [4V4.5AH]

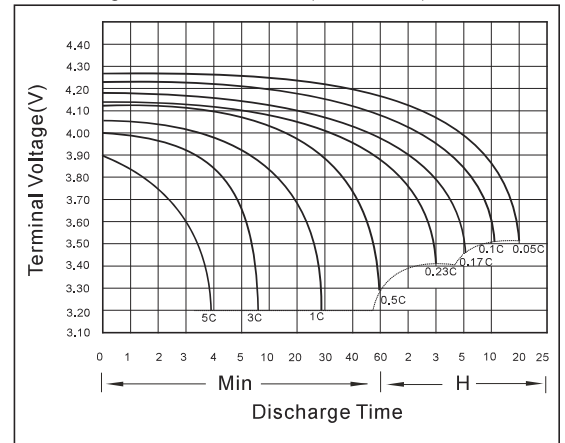
• Outer dimensions(mm)



Specifications

Nominal Voltage		4V	Rated Capacity (20 hour rate)	4.5AH
Dimensions ±1mm	Length	47mm 1.85 inches	Weight	Approx 600g
	Width	47mm 1.85 inches	Standard	F1
	Height	100mm 3.94 inches	Terminal	
	Total Height (With Terminals)	107mm 4.21 inches	Optional Terminal	F2

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



Electrical Specifications

Capacity 77°F(25°C)	20 hour rate(225mA)	4.50AH	Internal Resistance	15mΩ	
	10 hour rate(410mA)	4.05AH			
	5 hour rate (765mA)	3.83AH			
	1 hour rate(2700mA)	2.70AH			
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 4.80~5.00V 77°F(25°C) Standby use:Voltage 4.50~4.60V 77°F(25°C)				

Temperature Effects in Relation to Battery Capacity

