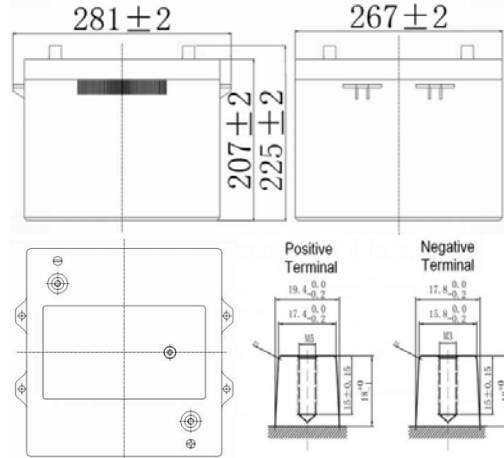


CHEEYUEN SEALED LEAD-ACID BATTERIES

CA121100[12V110AH]



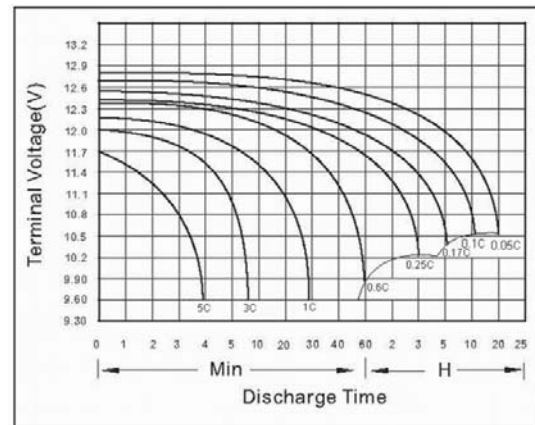
Outer dimensions(mm)



Specification

Nominal voltage		12V	Rate Capacity (20 hour rate)	110AH
Dimensions	Length	281mm 11.1 in.	Weight Approx	33kg
	Width	267mm 10.5 in.	Standard Terminal	T11
	Height	207mm 8.15 in.	Optional Terminal	N/A
	Total Height (With Terminals)	225mm 8.86 in.		

Discharge Characteristics(25°C/77°F)



Electrical Specifications

Capacity 77°F(25℃)	20 hour rate(5.5A)	110AH	Internal Resistance		8mΩ
	10 hour rate(9.9A)	99AH	Resistance		
	5 hour rate(18.7A)	93.5AH	Full charged battery		
	1 hour rate(66A)	66AH			
Capacity	104°F(40℃)	102%	Self-discharge 77°F(25℃)	Capacity after 1 month storage 90%	
Affected by	77°F(25℃)	100%		Capacity after 3 month storage 75%	
Temperature	32°F(0℃)	80%		Capacity after 6 month storage 65%	
(20hour rate)	5°F(-15℃)	50%		Capacity after 12 month storage 55%	
Charge Constant Voltage	Cycle use: Initial Charging Current less than 33A; Voltage 14.40~15.00V 77°F(25℃) Standby use: Voltage 13.50~13.80V 77°F(25℃)				

Temperature Effects in Relation to Battery Capacity

