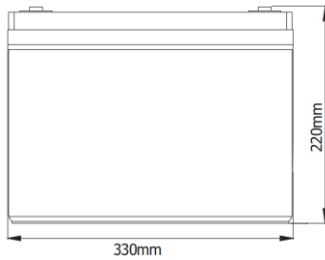


6-CNF(J)-100



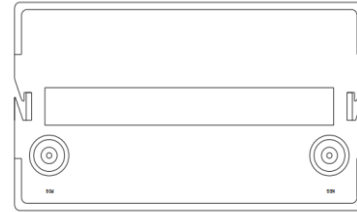
Size



Height 220mm



Width 174mm



Length 330mm

Specification

Capacity:	100AH
Voltage:	12V
Weight:	28.5 kgs for GEL type/28.0kgs for Acid type
Design Floating Life	12 Years

Hour Rate Capacity:

10 Hour Rate:	Voltage to 1.85V	Capacity 100 AH
48 Hour Rate:		Capacity 113AH
72 Hour Rate:	Final Voltage 1.85V	Capacity 116 AH
120 Hour Rate:		Capacity 125 AH

Charging and Discharging:

Floating Charging	13.5(25°C)	compensation co-efficient 3mv/cell/°C
Cycling Charging	14.1V-14.4V(25°C)	
Max Charging Current:	25A	
Max Discharging Current:	800A	
Short Circuit Current	2600A	
Self-discharging Rate(20°C)	>=85% Per 3 months	
Internal Resistance	for Fully Charged Battery	Approx. 0.0041 Ohm (@ 25°C)

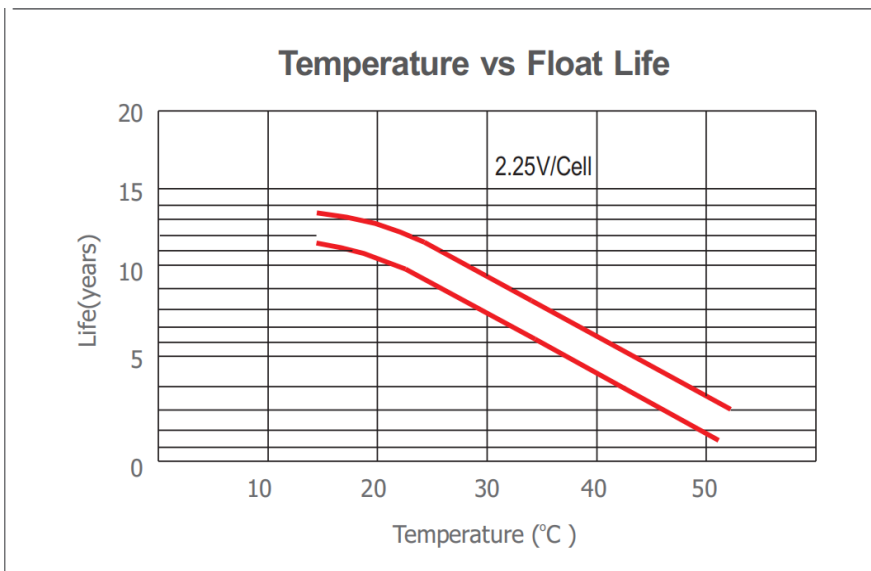
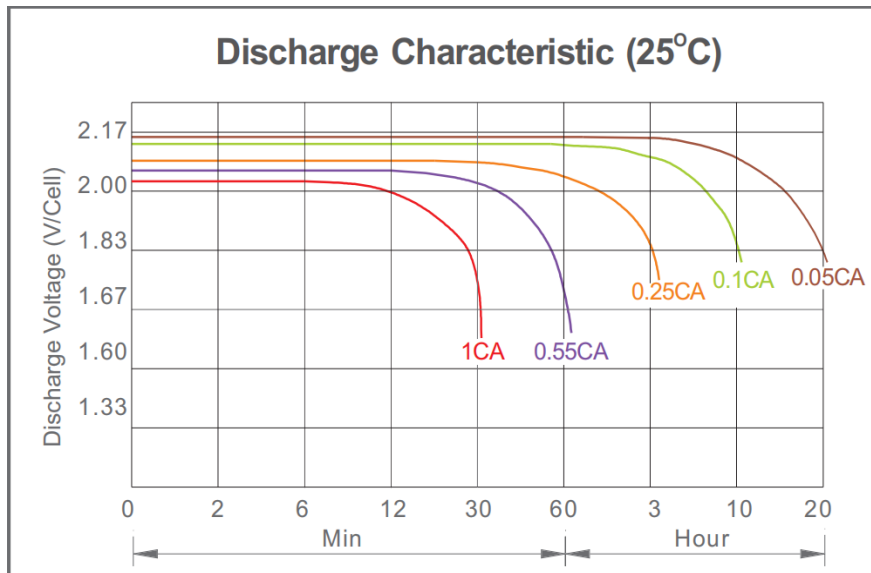
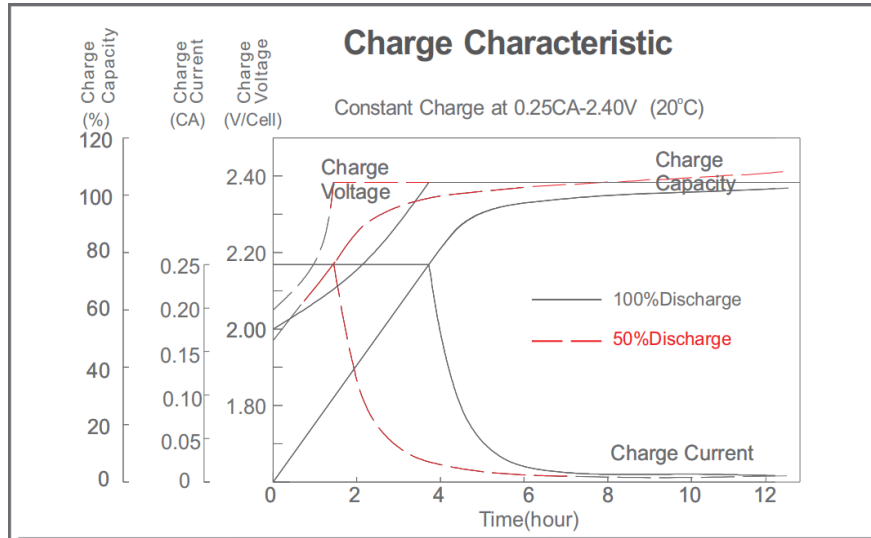
Working Temperature

Charging	- 25°C-65°C
Discharging	- 25°C-60°C
Storage	- 25°C-45°C

Application

energy storage for renewable energies such as PV, wind turbine power systems and CATV

Charging and Discharging Characteristics-1



Charging and Discharging Characteristics-2

