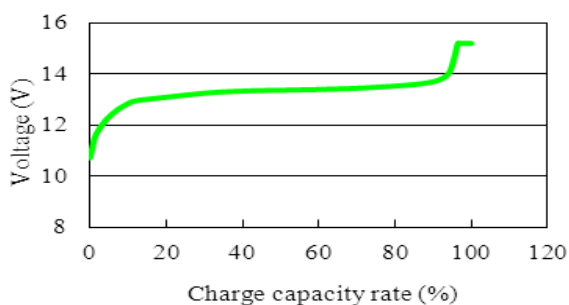


## HJ12L-FPZ

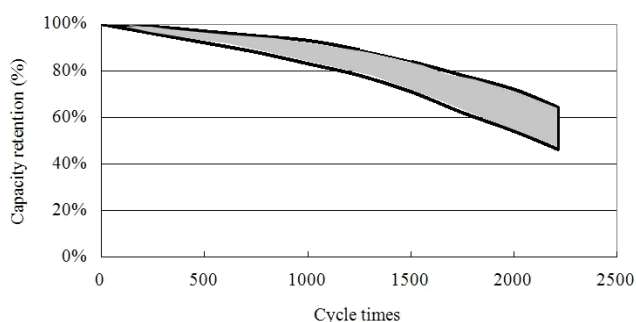
### Specification

Nominal Voltage: (V)	12.8
Nominal Capacity (C20, 25°C): (Ah)	2.3
IR: (mΩ)	≤11
Weight: (kg)	Approx. 0.6
Charging Current: (A)	STD: 1.2A, MAX: 12A
Charging Voltage Limit: (V)	14.4± 0.5
Charging Method:	CC-CV, cut-off current: 0.12A
Over-charge Protection Voltage: (V)	15.3 (total voltage)
Over-charge Protection Release Voltage: (V)	15.0 (total voltage)
Recommended charging time:	1.2A, 2.5Hr
Maximum continuous discharge current: (A)	12
High Rate Discharge @25°C	57A, 5s voltage≥10.0V
High Rate Discharge @-10°C	46A, 5s voltage≥7.2V
Discharge Voltage:	Continuous discharge, Cut-off voltage: 9.6V
IP Grade:	IPX7
Operating Temperature:	Discharge: -10°C~60°C Charge: 0°C~45°C Storage: -20°C~40°C
Cycle Life:	≥1000
Self-Discharge:	Batteries can be stored for 12 month at 25°C. Please charge batteries before using. For higher temperature the duration will be shorter.

Charge characteristic

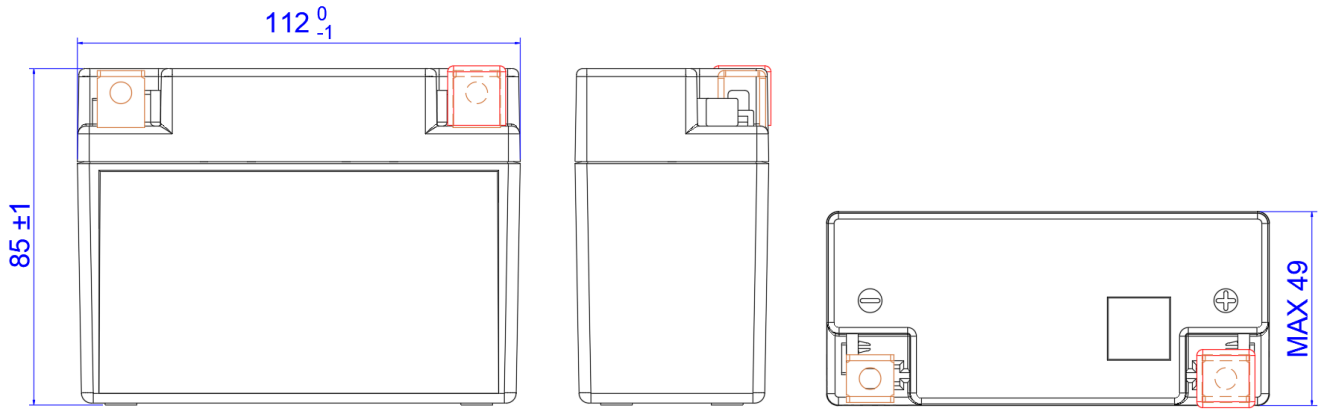


Cycle life



Dimension:

L: 111-112mm, W:  $\leq 49$ mm, H:  $85 \pm 1$ mm



ISO9001

ISO14001

IATF16949

HANGZHOU SKYRICH POWER CO., LTD