

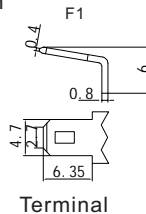
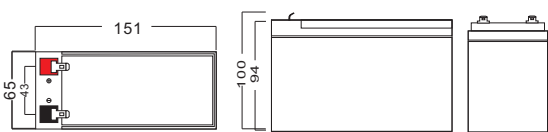


General Features

- High corrosion resistant performance: Pb-Ca multi-alloy grid
- High energy density and power density
- Optimized capability of instant high-current discharging
- Excellent charge acceptance ability
- Excellent deep cycle discharge capability
- Strong high and low temperature performance
- Precision sealing technology



Dimension: 151(L)×65(W)×94(H)×100(TH) Unit: mm



Terminal

Applications

- UPS/EPS
- Power systems
- Telecommunications system
- Emergency lighting、Auto control system
- Solar/wind generating storage cyclic
- Other general purpose

Specification

Nominal Voltage	12V
Nominal Capacity	6.6Ah
Design life	5 years
Terminal	F1/F2
Approx. Weight	Approx 1.86kg (4.10lbs)
Container Material	ABS
Rated Capacity	6.60Ah ➔ 20Hour Rate (0.33A to 10.5V)
	4.89Ah ➔ 3Hour Rate (1.63A to 10.2V)
	4.01Ah ➔ 1Hour Rate (4.01A to 9.60V)
Internal resistance	Full charged at 25°C: 40.0 mΩ
Max. Discharge Current	79A(5S)
Operating Temperature	Discharge: -20 ~50°C(-4~ 122°F)
	Charge: -20 ~50°C(-4~ 122°F)
	Storage: -20 ~50°C(-4~ 122°F)
Charge current:	Max.1.65A ; Recom.0.66A
Charge Method (25 °C)	Float Charge:13.5-13.8V,recom.13.8V(-18mV/ °C)
	Equalize charge:13.8-14.1V,recom.14.1V(-24mV/ °C)
	Cycle charge:14.4-15.0V,recom.14.7V(-30mV/ °C)
Self discharge	3% of capacity declined per month at 25°C

Constant Current Discharge Characteristics Unit: A (25°C, 77°F)

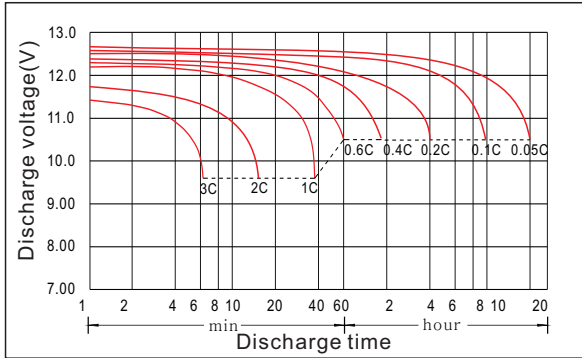
FV/Time	5min	10min	15min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	23.5	15.3	11.7	7.68	4.92	4.01	2.71	2.34	1.71	1.43	1.22	0.960	0.800	0.666	0.351
1.65V	23.3	14.7	11.1	7.30	4.67	3.81	2.68	2.28	1.67	1.41	1.21	0.950	0.792	0.659	0.343
1.70V	19.1	13.8	10.7	7.06	4.52	3.68	2.63	2.24	1.63	1.39	1.19	0.930	0.776	0.646	0.337
1.75V	17.6	13.1	10.5	6.90	4.41	3.60	2.57	2.19	1.60	1.36	1.16	0.912	0.759	0.632	0.330
1.80V	16.3	12.4	10.2	6.68	4.28	3.49	2.52	2.08	1.52	1.33	1.13	0.892	0.744	0.619	0.317
1.85V	14.5	11.4	9.08	6.13	3.96	3.23	2.44	1.98	1.42	1.29	1.08	0.865	0.713	0.600	0.311

Constant Power Discharge Characteristics Unit: W/cell (25°C, 77°F)

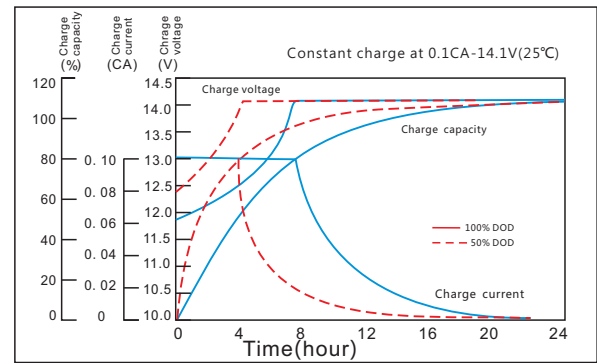
FV/Time	5min	10min	15min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	44.0	27.6	21.2	14.2	8.83	7.35	5.45	4.39	3.23	2.70	2.29	1.89	1.51	1.29	0.694
1.65V	40.6	26.2	20.6	13.7	8.37	6.98	5.35	4.27	3.15	2.70	2.28	1.86	1.50	1.27	0.674
1.70V	37.1	25.4	20.0	13.3	8.13	6.78	5.31	4.20	3.08	2.63	2.21	1.85	1.49	1.26	0.671
1.75V	33.7	24.5	19.8	13.1	7.99	6.66	5.18	4.11	3.04	2.58	2.20	1.80	1.41	1.26	0.654
1.80V	30.2	23.8	19.3	12.8	7.91	6.59	5.05	3.99	2.96	2.55	2.19	1.75	1.37	1.20	0.651
1.85V	27.0	22.3	17.2	11.8	7.39	6.16	4.97	3.82	2.82	2.51	2.08	1.72	1.31	1.18	0.645

JS12-6.6

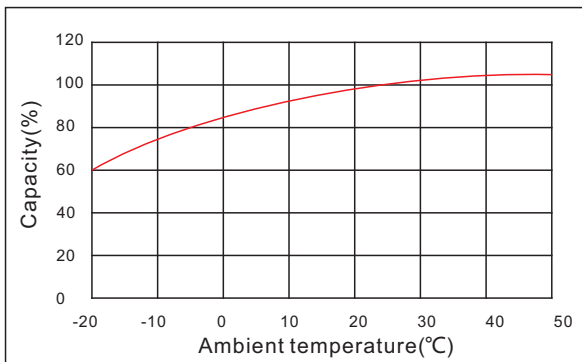
Discharge characteristic



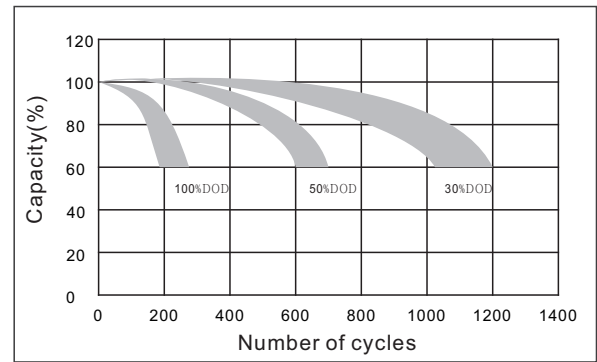
Charging characteristic



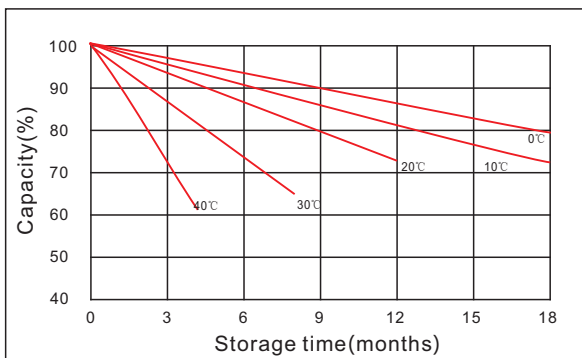
The effect of temperature on capacity



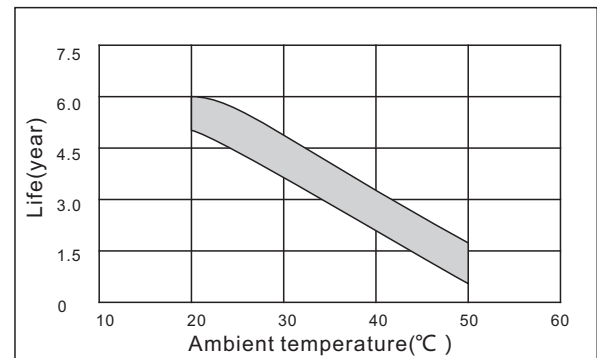
The effect of discharge depth on cycle life



Curves of self-discharge



The effect of temperature on float life



www.kijo.com.cn info@kijo.com.cn

Jiangxi Jingjiu Power Science&Technology Co. Ltd.
Add: 1388 Fushan No.1 Street, Xiaolan Economic Development Zone, Nanchang City, Jiangxi Province, China.

+86-791-85982779 +86-791-85989842

Jiangxi Jingjiu Power (Jiujiang) Co. Ltd.
Add: Xiwang Rd, Aicheng Industrial Park, Yongxiu Country, jiujiang City, Jiangxi Province, China.

