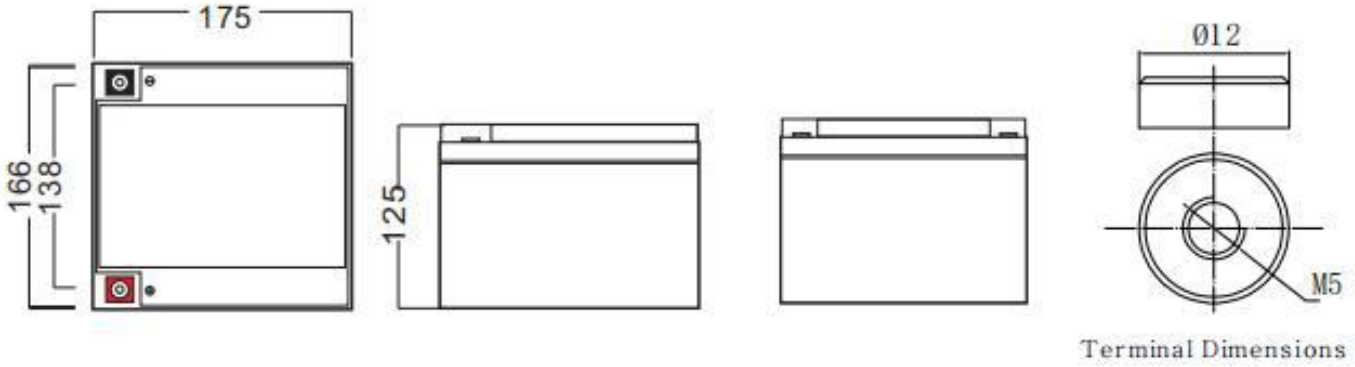
JS Series lead-acid battery JS12-26

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:175(L)×166(W) ×125(H)×125(TH) **Unit: mm**



Terminal Dimensions

Specification	
Nominal Voltage	12V
Nominal Capacity	26.0Ah
Design life	5 years
Terminal	M5
Approx. Weight	Approx7.70kg (17.0lbs)
Container Material	ABS
short-circuit current	909A
Internal resistance(Full charged at 25°C:)	13.2 mΩ
Self discharge	3% of capacity declined per month at 25°C
Operating Temperature	
Discharge:	-20 ~50℃(-4~ 122°F)
Charge :	-20 ~50℃(-4~ 122°F)
Storage:	-20 ~50℃(-4~ 122°F)
Charge Method(25 ℃)	
Charge current:	Max. 6.50A;Recom.2.60A
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)

Standards

Executive standard GB/T 19639.1-2014

Applications

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

Rated Capacity

20Hour Rate (1.30A to 10.5V)	26.0Ah
3Hour Rate (6.84A to 10.2V)	20.5Ah
1Hour Rate (17.2A to 9.6V)	17.2Ah

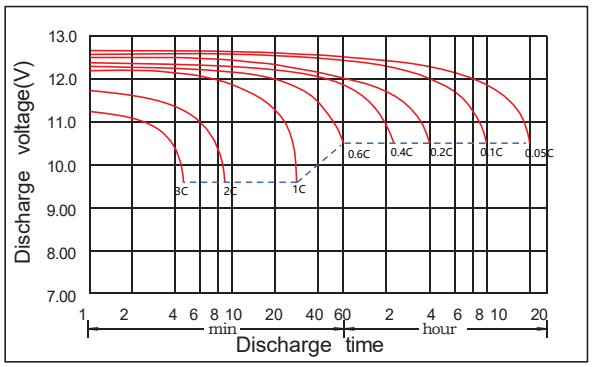
Attain Certificate

ISO 9001 CQM · ISO 14001 CQM · OHSAS 18001 CQM · RoHS

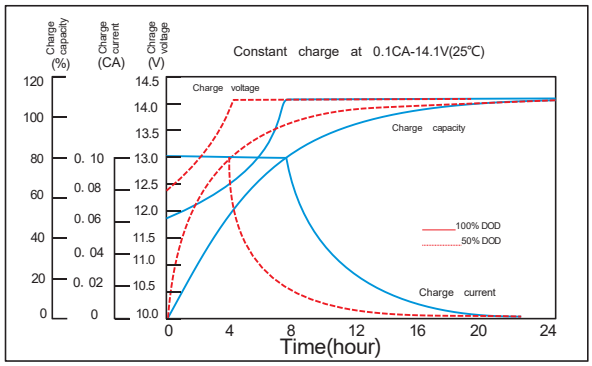
Disclaimer: Manufacturers have the right to self-modify the parameters of the product updates, please keep in touch with manufacturers to obtain the latest information.

JS Series lead-acid battery JS12-26

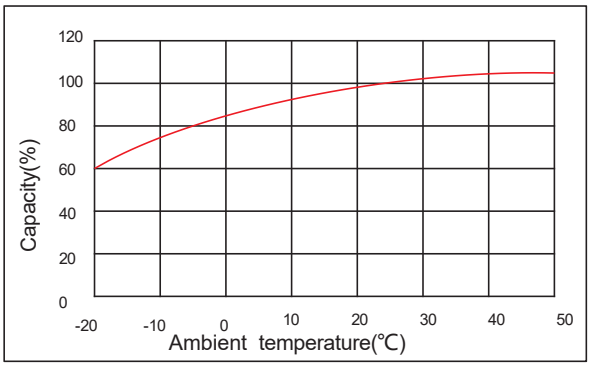
Discharge characteristic



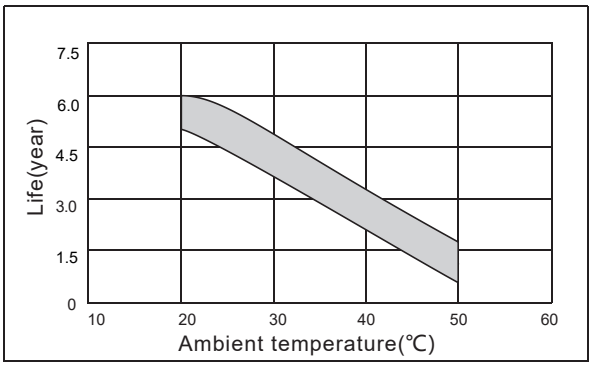
Charging characteristic



The effect of temperature on capacity



The effect of temperature on float life



Constant Current Discharge Characteristics Unit:A (25℃,77℉)

FV/Time	5min	10min	15min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	103	67.3	50.2	32.9	21.1	17.2	10.5	9.83	7.18	5.75	4.89	3.71	3.22	2.57	1.38
1.65V	102	64.5	46.0	31.2	19.8	16.1	10.4	9.44	6.97	5.56	4.78	3.68	3.17	2.55	1.35
1.70V	83.7	60.6	42.9	30.3	19.1	15.6	10.2	9.26	6.84	5.28	4.73	3.60	3.12	2.50	1.33
1.75V	77.7	57.7	40.0	29.6	18.5	15.1	9.92	9.02	6.73	5.20	4.52	3.52	3.04	2.44	1.30
1.80V	71.5	54.3	37.2	28.6	17.8	14.5	9.72	8.79	6.37	5.10	4.34	3.45	2.96	2.39	1.25
1.85V	63.8	50.3	33.1	26.2	16.5	13.4	9.43	8.36	5.99	4.95	4.14	3.34	2.84	2.32	1.23

Constant Power Discharge Characteristics Unit: W/cell (25℃ ,77℉)

FV/Time	5min	10min	15min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	193	121	91.9	55.6	37.8	31.5	21.1	18.4	13.6	10.9	9.23	7.32	6.08	4.99	2.73
1.65V	178	115	86.2	55.2	35.5	29.6	20.6	17.7	13.2	10.5	9.06	7.17	5.99	4.89	2.66
1.70V	163	111	82.3	55.0	34.4	28.7	20.5	17.4	13.0	10.0	8.80	7.11	5.93	4.85	2.63
1.75V	148	108	79.3	54.4	33.5	27.9	20.0	17.0	12.8	9.90	8.62	6.95	5.69	4.74	2.58
1.80V	133	104	75.8	54.0	33.0	27.5	19.6	16.9	12.4	9.80	8.41	6.82	5.50	4.65	2.56
1.85V	119	97.2	67.8	49.4	30.9	25.7	19.3	16.1	11.8	9.65	8.02	6.71	5.27	4.58	2.54

Jiangxi JingJiu Power Science & Technology Co., LTD.

Add: 1388 Fushan No.1 Street, Xiaolan Economic Development Zone, Nanchang, Jiangxi, China.