



常规系列 (General purpose) DJW12-18(12V18Ah)

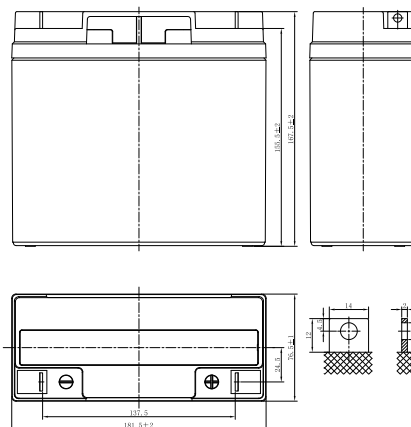


规格 Specifications

额定电压 Rated Voltage	12V	
标称容量 Nominal Capacity(C_{20} , 1.75V/cell)	18Ah	
尺寸 Dimension	长 Length	181.5±2mm (7.15 inches)
	宽 Width	76.5±1mm (3.01 inches)
	高 Container Height	167.5±2mm (6.59 inches)
	总高(含端子) Total Height	167.5±2mm (6.59 inches)
重量 Approx Weight	5.35kg (11.79 lbs)	
端子 Terminal	T3	
外壳材料 Container Material	ABS	
额定容量 Rated Capacity(25°C)	18.0 Ah	C20(0.900A, 1.75V/cell)
	17.0 Ah	C10(1.70A, 1.75V/cell)
	15.5 Ah	C5(3.10A, 1.75V/cell)
	13.8 Ah	C3(4.59A, 1.75V/cell)
	11.8 Ah	C1(11.8A, 1.60V/cell)
5S最大放电电流 Max. Discharge Current	270A (5s)	
内阻 Internal Resistance(25°C)	Approx 16mΩ	
运行温度 Operating Temp. Range	放电 Discharge	-20 ~ 55°C (-4 ~ 131°F)
	充电 Charge	-20 ~ 40°C (-4 ~ 104°F)
	存储 Storage	-15 ~ 50°C (5 ~ 122°F)
推荐温度 Nominal Operating Temp. Range	25±3°C (77±5°F)	
最大充电电流 Max. Charging Current(25°C)	5.4A	
充电电压 Charge voltage(25°C)	充电电压 Charge voltage	温度补偿 Temp. Coefficient
	浮充 Float	2.25~2.30V/cell -3mV/单格/°C
	均充 Equalization	2.35~2.40V/cell -4mV/单格/°C
	循环 Cycle	2.40~2.50V/cell -5mV/单格/°C
温度对容量影响 Effect of temp. to Capacity	40°C (104°F)	103%
	25°C (77°F)	100%
	0°C (32°F)	86%
自放电 Self Discharge	≤3%/月 @ 25°C	



外形 Layout



恒流放电表(A)25°C Constant Current Discharge

F.V/Time	5min	10min	15min	20min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	54.7	37.5	29.2	24.0	17.9	13.1	10.7	7.84	6.16	4.45	3.54	3.02	2.58	2.03	1.66	0.880
1.80V/cell	58.9	39.8	30.6	25.0	18.4	13.4	11.0	8.00	6.28	4.52	3.59	3.06	2.62	2.06	1.69	0.890
1.75V/cell	62.0	41.4	31.7	25.7	18.9	13.7	11.2	8.15	6.39	4.59	3.64	3.10	2.65	2.09	1.70	0.900
1.70V/cell	64.9	43.0	32.7	26.4	19.4	14.0	11.4	8.29	6.48	4.66	3.69	3.14	2.68	2.11	1.72	0.907
1.67V/cell	67.2	44.2	33.5	27.0	19.7	14.2	11.6	8.40	6.56	4.70	3.73	3.17	2.71	2.12	1.73	0.914
1.60V/cell	71.3	46.1	34.7	27.8	20.3	14.6	11.8	8.58	6.69	4.79	3.79	3.22	2.75	2.15	1.75	0.924

恒功率放电表(W/cell) 25°C Constant Power Discharge

F.V/Time	5min	10min	15min	20min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	103.5	71.4	55.9	46.3	34.6	25.4	20.8	15.3	12.1	8.74	6.98	5.95	5.11	4.03	3.31	1.76
1.80V/cell	110.3	75.2	58.3	47.9	35.5	25.9	21.3	15.6	12.3	8.87	7.07	6.03	5.18	4.09	3.35	1.78
1.75V/cell	114.9	77.6	59.9	48.9	36.2	26.4	21.6	15.8	12.4	8.98	7.16	6.10	5.23	4.13	3.38	1.80
1.70V/cell	119.2	80.2	61.5	50.1	37.0	26.9	21.9	16.1	12.6	9.10	7.24	6.17	5.29	4.17	3.41	1.81
1.67V/cell	122.3	82.0	62.8	51.0	37.5	27.3	22.2	16.2	12.7	9.18	7.30	6.22	5.33	4.20	3.43	1.83
1.60V/cell	127.2	84.4	64.5	52.3	38.4	27.8	22.6	16.5	12.9	9.32	7.41	6.30	5.40	4.25	3.47	1.85



常规系列 (General purpose) DJW12-18(12V18Ah)



应用 Applications

- 通信
Telecommunications
- 应急电源、直流电源
Emergency Power Supply,
DC Power Supply
- 储能、电力
Energy Storage、Electric Systems
- 紧急照明、安防
Emergency Lighting、Security
- 医疗、电子设备
Medical、Electronic Equipment
- 电动工具
Electric Tool

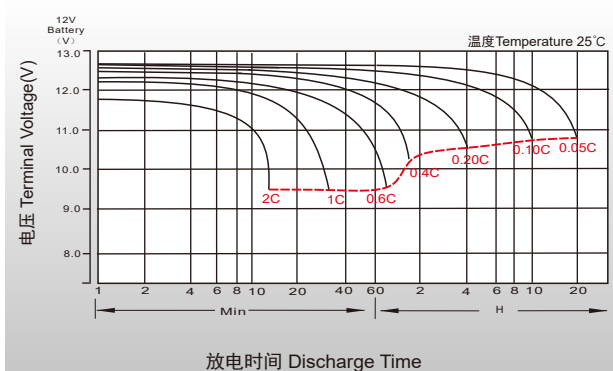
特征 General Features

- 25°C下，设计浮充寿命可达5年。
Under 25°C, the designed floating life is up to 5 years.
- 特殊的排气结构和密封技术,使用安全可靠,安装灵活,维护便捷。
Special exhaust structure and sealing technology, safe and reliable, flexible installation, convenient maintenance.

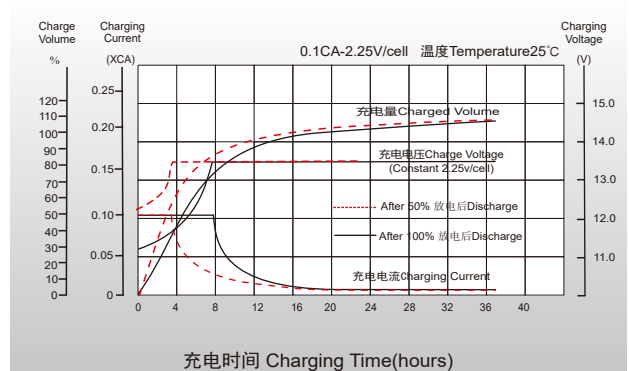
标准 Standards

- 符合IEC 61056, GB/T19639
Compliance with IEC 61056,GB/T19639
- UL 认证, CE 认证
UL Certified, CE Certified
- 企业通过了IATF16949, ISO 45001, ISO 9001和ISO 14001体系认证
Manufactured in Leoch® IATF16949, ISO 45001, ISO 9001 and ISO 14001 certified production facilities

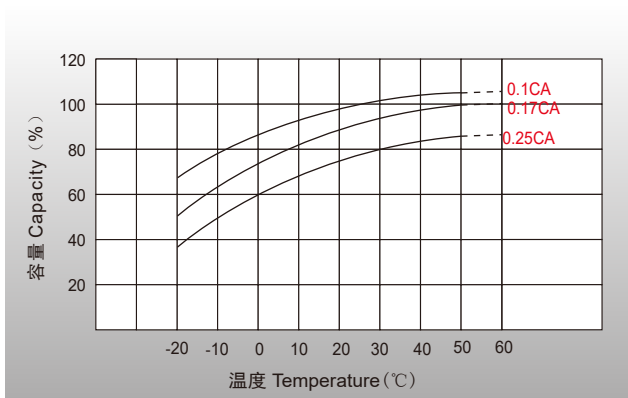
放电特性曲线 Discharge Characteristics



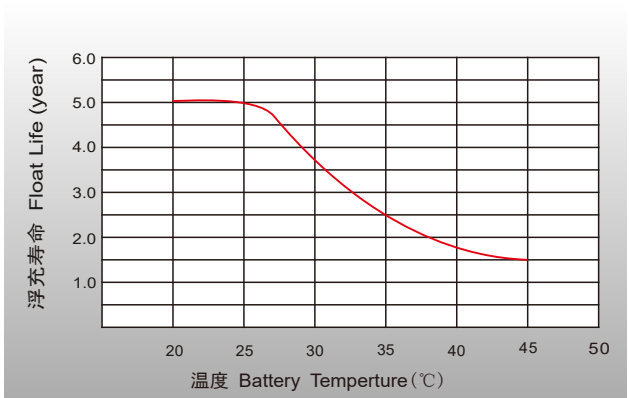
浮充特性曲线 Float Charging Characteristics



温度对容量影响 Temperature Effects in Relation to Battery Capacity



温度对浮充寿命影响 Temperature Effects on Long Term Float Life





常规系列 (General purpose) DJW12-24(12V24Ah)

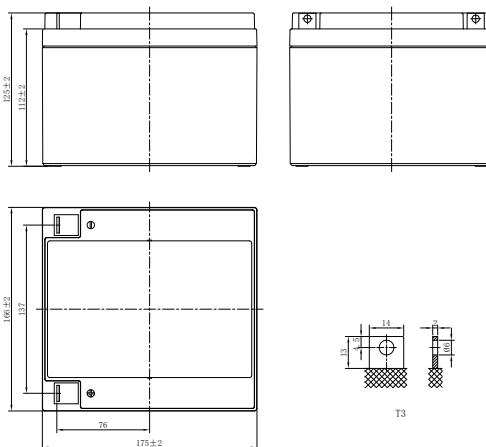


规格 Specifications

额定电压 Rated Voltage	12V	
标称容量 Nominal Capacity(C_{20} , 1.75V/cell)	24Ah	
尺寸 Dimension	长 Length	166±2mm (6.64 inches)
	宽 Width	175±2mm (6.89 inches)
	高 Container Height	125±2mm (4.92 inches)
	总高(含端子) Total Height	125±2mm (4.92 inches)
重量 Approx Weight	7.60kg (16.8 lbs)	
端子 Terminal	T3	
外壳材料 Container Material	ABS	
额定容量 Rated Capacity(25°C)	24.0 Ah	C20(1.20A, 1.75V/cell)
	22.7 Ah	C10(2.27A, 1.75V/cell)
	20.7 Ah	C5(4.13A, 1.75V/cell)
	18.9 Ah	C3(6.31A, 1.75V/cell)
	16.2 Ah	C1(16.2A, 1.60V/cell)
5S最大放电电流 Max. Discharge Current	360A (5s)	
内阻 Internal Resistance(25°C)	Approx 13mΩ	
运行温度 Operating Temp. Range	放电 Discharge	-20 ~ 55°C (-4 ~ 131°F)
	充电 Charge	-20 ~ 40°C (-4 ~ 104°F)
	存储 Storage	-15 ~ 50°C (5 ~ 122°F)
推荐温度 Nominal Operating Temp. Range	25±3°C (77±5°F)	
最大充电电流 Max.Charging Current(25°C)	7.2A	
充电电压 Charge voltage(25°C)	充电电压 Charge voltage	温度补偿 Temp. Coefficient
	浮充 Float	2.25~2.30V/cell -3mV/单格/°C
	均充 Equalization	2.35~2.40V/cell -4mV/单格/°C
	循环 Cycle	2.40~2.50V/cell -5mV/单格/°C
温度对容量影响 Effect of temp. to Capacity	40°C (104°F)	103%
	25°C (77°F)	100%
	0°C (32°F)	86%
自放电 Self Discharge	≤3%/月 @ 25°C	



外形 Layout



恒流放电表(A)25°C Constant Current Discharge

F.V/Time	5min	10min	15min	20min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	60.2	41.6	32.9	26.9	20.2	15.0	12.7	9.48	7.59	5.68	4.50	3.75	3.22	2.56	2.22	1.17
1.80V/cell	70.2	49.0	38.3	31.0	22.9	16.8	14.0	10.4	8.26	6.15	4.85	4.04	3.46	2.74	2.25	1.19
1.75V/cell	76.6	52.6	40.5	32.5	23.9	17.4	14.6	10.7	8.51	6.31	4.97	4.13	3.53	2.79	2.27	1.20
1.70V/cell	83.0	56.1	42.8	34.2	24.9	18.1	15.1	11.1	8.78	6.50	5.09	4.22	3.60	2.84	2.29	1.21
1.67V/cell	86.7	58.1	44.1	35.2	25.6	18.5	15.4	11.3	8.93	6.59	5.16	4.27	3.65	2.86	2.31	1.22
1.60V/cell	95.5	62.9	47.3	37.4	27.0	19.5	16.2	11.8	9.30	6.84	5.34	4.41	3.75	2.93	2.34	1.23

恒功率放电表(W/cell) 25°C Constant Power Discharge

F.V/Time	5min	10min	15min	20min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	114.8	79.6	63.2	51.8	39.1	29.1	24.7	18.5	14.8	11.1	8.84	7.38	6.35	5.05	4.41	2.35
1.80V/cell	132.1	92.9	72.8	59.1	43.8	32.3	27.1	20.1	16.1	12.0	9.49	7.92	6.80	5.40	4.46	2.37
1.75V/cell	142.3	98.5	76.2	61.4	45.4	33.3	27.9	20.7	16.5	12.3	9.70	8.08	6.92	5.48	4.50	2.40
1.70V/cell	152.1	103.8	79.7	64.0	47.0	34.3	28.7	21.2	16.9	12.6	9.90	8.24	7.05	5.57	4.55	2.42
1.67V/cell	157.4	106.8	82.3	65.4	47.9	34.9	29.2	21.5	17.1	12.7	10.0	8.32	7.12	5.62	4.58	2.44
1.60V/cell	171.5	114.3	86.2	68.7	50.0	36.3	30.3	22.3	17.7	13.1	10.3	8.54	7.29	5.73	4.63	2.47



常规系列 (General purpose) DJW12-24(12V24Ah)



应用 Applications

- 通讯
Telecommunications
- 应急电源、直流电源
Emergency Power Supply,
DC Power Supply
- 储能、电力
Energy Storage、Electric Systems
- 紧急照明、安防
Emergency Lighting、Security
- 医疗、电子设备
Medical、Electronic Equipment
- 电动工具
Electric Tool

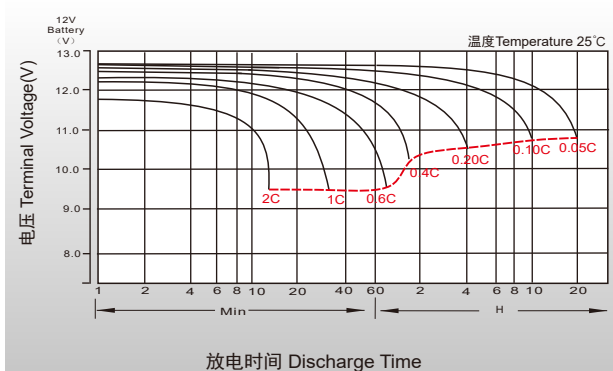
特征 General Features

- 25°C下，设计浮充寿命可达5年。
Under 25°C, the designed floating life is up to 5 years.
- 特殊的排气结构和密封技术,使用安全可靠,安装灵活,维护便捷。
Special exhaust structure and sealing technology, safe and reliable, flexible installation, convenient maintenance.

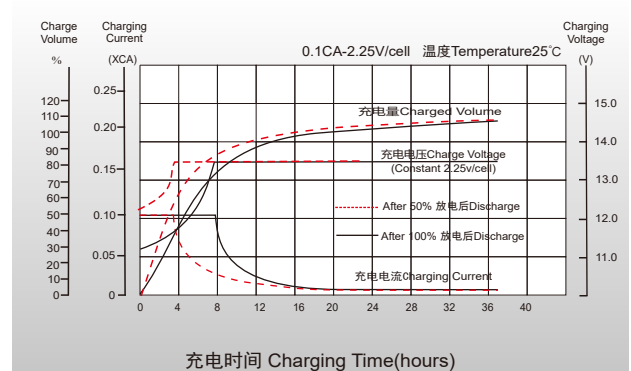
标准 Standards

- 符合IEC 61056, GB/T19639
Compliance with IEC 61056,GB/T19639
- UL 认证, CE 认证
UL Certified, CE Certified
- 企业通过了IATF16949, ISO 45001, ISO 9001和ISO 14001体系认证
Manufactured in Leoch® IATF16949, ISO 45001, ISO 9001 and ISO 14001 certified production facilities

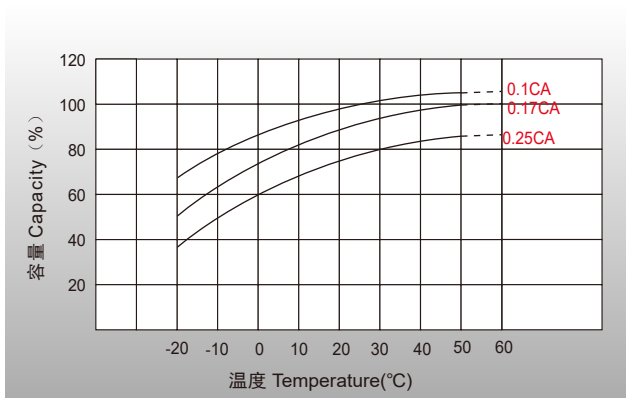
放电特性曲线 Discharge Characteristics



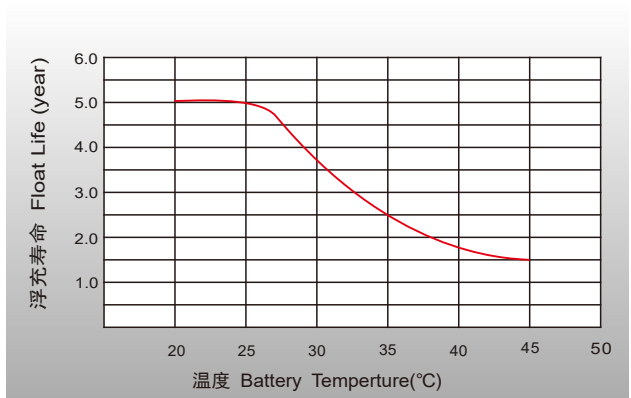
浮充特性曲线 Float Charging Characteristics



温度对容量影响 Temperature Effects in Relation to Battery Capacity



温度对浮充寿命影响 Temperature Effects on Long Term Float Life



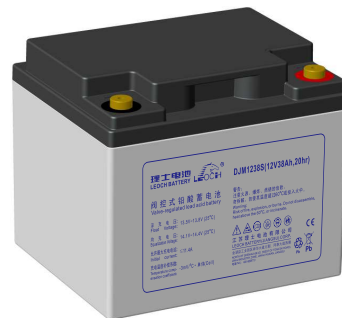


常规系列经济型 (General purpose) DJM1238S(12V38Ah)

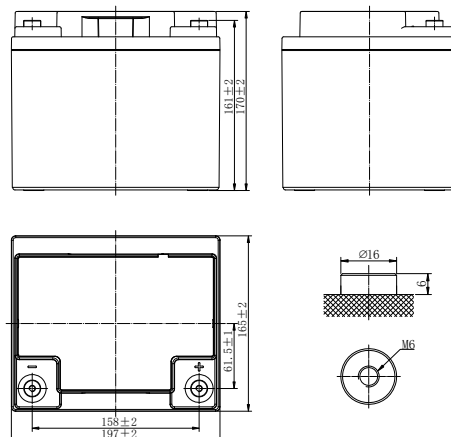


规格 Specifications

额定电压 Rated Voltage	12V	
标称容量 Nominal Capacity(C_{20} , 1.75V/cell)	38Ah	
尺寸 Dimension	长 Length	197±2mm (7.75 inches)
	宽 Width	165±2mm (6.50 inches)
	高 Container Height	170±2mm (6.69 inches)
	总高(含端子) Total Height	170±2mm (6.69 inches)
重量 Approx Weight	10.7kg (23.6 lbs)	
端子 Terminal	M6	
外壳材料 Container Material	ABS	
额定容量 Rated Capacity(25°C)	38.0 Ah	C20(1.90A, 1.75V/cell)
	35.0 Ah	C10(3.50A, 1.75V/cell)
	31.0 Ah	C5(6.19A, 1.75V/cell)
	27.9 Ah	C3(9.31A, 1.75V/cell)
	23.3 Ah	C1(23.3A, 1.60V/cell)
5S最大放电电流 Max. Discharge Current	380A (5s)	
内阻 Internal Resistance(25°C)	Approx 12.1mΩ	
运行温度 Operating Temp. Range	放电 Discharge	-20 ~ 55°C (-4 ~ 131°F)
	充电 Charge	-20 ~ 40°C (-4 ~ 104°F)
	存储 Storage	-15 ~ 50°C (5 ~ 122°F)
推荐温度 Nominal Operating Temp. Range	25±3°C (77±5°F)	
最大充电电流 Max. Charging Current(25°C)	11.4A	
充电电压 Charge voltage(25°C)	充电电压 Charge voltage	温度补偿 Temp. Coefficient
	浮充 Float	2.25~2.30V/cell -3mV/单格/°C
	均充 Equalization	2.35~2.40V/cell -4mV/单格/°C
温度对容量影响 Effect of temp. to Capacity	40°C (104°F)	106%
	25°C (77°F)	100%
	0°C (32°F)	86%
自放电 Self Discharge	≤3%/月 @ 25°C	



外形 Layout



恒流放电表(A)25°C Constant Current Discharge

F. V/Time	5min	10min	15min	20min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	68.5	51.2	42.6	36.0	27.9	21.2	18.3	13.8	11.1	8.38	6.71	5.62	4.89	3.87	3.23	1.78
1.80V/cell	79.9	60.4	49.5	41.5	31.5	23.7	20.3	15.1	12.1	9.07	7.23	6.06	5.25	4.14	3.44	1.88
1.75V/cell	87.2	64.8	52.4	43.5	32.9	24.7	21.0	15.7	12.5	9.31	7.41	6.19	5.36	4.22	3.50	1.90
1.70V/cell	94.4	69.1	55.3	45.8	34.4	25.6	21.8	16.2	12.9	9.58	7.60	6.34	5.47	4.29	3.55	1.92
1.67V/cell	98.6	71.6	57.1	47.1	35.2	26.2	22.2	16.5	13.1	9.73	7.70	6.41	5.54	4.34	3.58	1.94
1.60V/cell	108.7	77.5	61.2	50.2	37.2	27.6	23.3	17.2	13.6	10.1	7.96	6.61	5.69	4.44	3.66	1.97

恒功率放电表(W/cell) 25°C Constant Power Discharge

F. V/Time	5min	10min	15min	20min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	130.2	98.1	81.8	69.4	53.9	41.1	35.6	27.0	21.8	16.4	13.2	11.1	9.65	7.65	6.38	3.54
1.80V/cell	149.5	114.3	94.1	79.2	60.4	45.7	39.1	29.4	23.6	17.7	14.2	11.9	10.3	8.17	6.80	3.73
1.75V/cell	160.7	121.1	98.5	82.3	62.6	47.1	40.3	30.2	24.1	18.1	14.5	12.1	10.5	8.30	6.90	3.77
1.70V/cell	171.2	127.4	102.9	85.7	64.7	48.6	41.5	31.0	24.8	18.5	14.8	12.4	10.7	8.43	6.99	3.82
1.67V/cell	177.0	131.1	106.5	87.6	66.0	49.4	42.1	31.4	25.1	18.8	14.9	12.5	10.8	8.51	7.05	3.84
1.60V/cell	190.2	138.9	111.1	91.8	68.9	51.4	43.8	32.6	26.0	19.3	15.4	12.8	11.1	8.68	7.18	3.91



常规系列经济型 (General purpose) DJM1238S(12V38Ah)



应用 Applications

- 通信
Telecommunications
- UPS、数据中心
UPS、Data Center
- 储能、电力
Energy Storage、Electric Systems
- 紧急照明、安防
Emergency Lighting、Security
- 医疗、电子设备
Medical、Electronic Equipment
- 动力
Motive Power

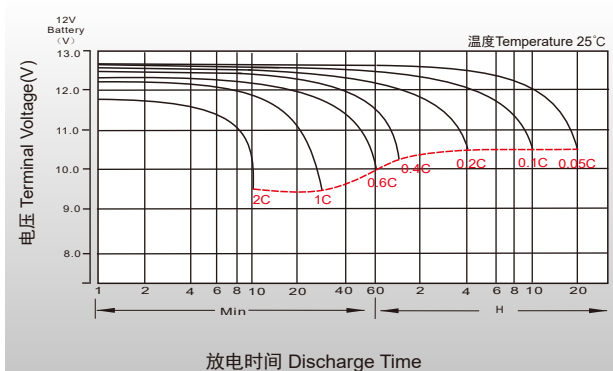
特征 General Features

- 25°C下，设计浮充寿命可达12年。
Under 25°C, the designed floating life is up to 12 years.
- 自放电率极低
Self-discharge rate is extremely low
- 使用温度范围宽
Wide range of operating temperature
- 密封性能好
Good sealing performance
- 导电性好
Good conductivity
- 充电接受能力强
Excellent charge acceptance
- 安全可靠的防爆排气系统
Safe and reliable explosion-proof exhaust system

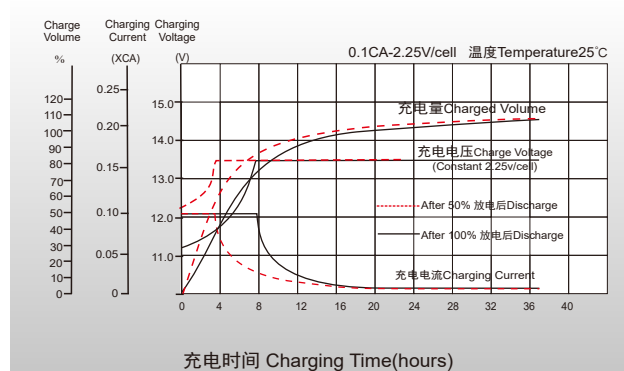
标准 Standards

- 符合IEC 60896，YD/T 799标准
Compliance with IEC 60896 and YD/T 799 standards
- UL 认证
UL Certified
- 企业通过了IATF16949, ISO 45001, ISO 9001和ISO 14001体系认证
Manufactured in Leoch® IATF16949, ISO 45001, ISO 9001 and ISO 14001 certified production facilities

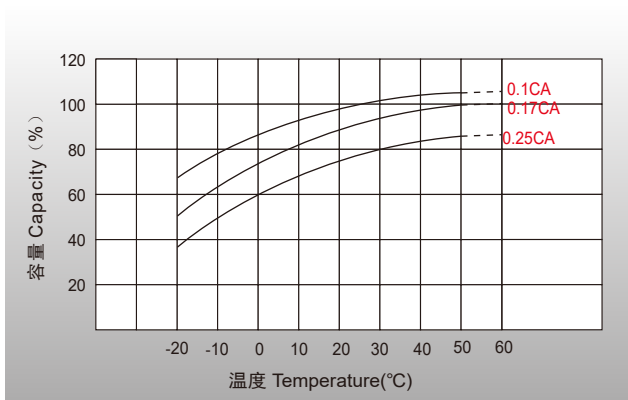
放电特性曲线 Discharge Characteristics



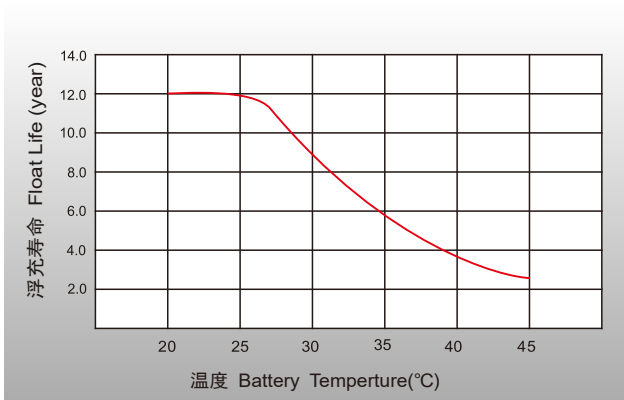
浮充特性曲线 Float Charging Characteristics



温度对容量影响 Temperature Effects in Relation to Battery Capacity



温度对浮充寿命影响 Temperature Effects on Long Term Float Life





常规系列经济型 (General purpose) DJM1265S(12V65Ah)

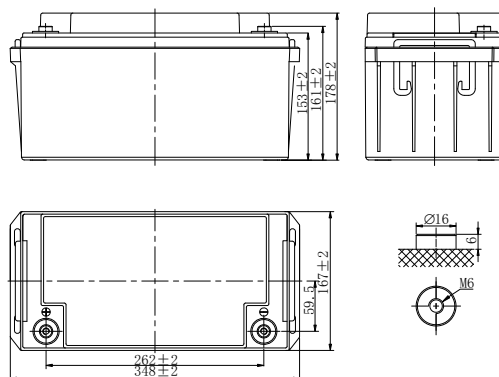


规格 Specifications

额定电压 Rated Voltage	12V	
标称容量 Nominal Capacity(C_{20} , 1.75V/cell)	65Ah	
尺寸 Dimension	长 Length	348±2mm (13.7 inches)
	宽 Width	167±2mm (6.58 inches)
	高 Container Height	178±2mm (7.00 inches)
	总高(含端子) Total Height	178±2mm (7.00 inches)
重量 Approx Weight	18.5kg (40.8 lbs)	
端子 Terminal	M6	
外壳材料 Container Material	ABS	
额定容量 Rated Capacity(25°C)	65.0 Ah	C20(3.25A, 1.75V/cell)
	59.8 Ah	C10(5.98A, 1.75V/cell)
	53.0 Ah	C5(10.6A, 1.75V/cell)
	47.7 Ah	C3(15.9A, 1.75V/cell)
	39.9 Ah	C1(39.9A, 1.60V/cell)
5S最大放电电流 Max. Discharge Current	650A (5s)	
内阻 Internal Resistance(25°C)	Approx 7.4mΩ	
运行温度 Operating Temp. Range	放电 Discharge	-20 ~ 55°C (-4 ~ 131°F)
	充电 Charge	-20 ~ 40°C (-4 ~ 104°F)
	存储 Storage	-15 ~ 50°C (5 ~ 122°F)
推荐温度 Nominal Operating Temp. Range	25±3°C (77±5°F)	
最大充电电流 Max.Charging Current(25°C)	19.5A	
充电电压 Charge voltage(25°C)	充电电压 Charge voltage	温度补偿 Temp. Coefficient
	浮充 Float	2.25~2.30V/cell -3mV/单格/°C
	均充 Equalization	2.35~2.40V/cell -4mV/单格/°C
温度对容量影响 Effect of temp. to Capacity	40°C (104°F)	106%
	25°C (77°F)	100%
	0°C (32°F)	86%
自放电 Self Discharge	≤3%/月 @ 25°C	



外形 Layout



恒流放电表(A)25°C Constant Current Discharge

F.V/Time	5min	10min	15min	20min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	117.2	87.7	72.8	61.6	47.7	36.3	31.3	23.7	19.0	14.3	11.5	9.60	8.37	6.62	5.52	3.04
1.80V/cell	136.7	103.4	84.7	71.0	53.9	40.6	34.6	25.9	20.7	15.5	12.4	10.4	8.98	7.09	5.89	3.21
1.75V/cell	149.1	110.8	89.6	74.5	56.3	42.2	35.9	26.8	21.4	15.9	12.7	10.6	9.17	7.22	5.98	3.25
1.70V/cell	161.5	118.2	94.7	78.4	58.8	43.8	37.2	27.7	22.0	16.4	13.0	10.8	9.36	7.34	6.07	3.29
1.67V/cell	168.6	122.5	97.6	80.6	60.3	44.8	38.0	28.2	22.4	16.6	13.2	11.0	9.47	7.42	6.13	3.32
1.60V/cell	185.9	132.6	104.7	85.8	63.7	47.1	39.9	29.4	23.3	17.2	13.6	11.3	9.74	7.60	6.26	3.37

恒功率放电表(W/cell) 25°C Constant Power Discharge

F.V/Time	5min	10min	15min	20min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	222.8	167.8	139.9	118.7	92.1	70.4	60.9	46.2	37.2	28.1	22.5	18.9	16.5	13.1	10.9	6.05
1.80V/cell	255.8	195.5	161.0	135.4	103.3	78.1	66.9	50.2	40.3	30.3	24.2	20.3	17.7	14.0	11.6	6.38
1.75V/cell	274.8	207.1	168.5	140.7	107.0	80.6	68.9	51.6	41.3	31.0	24.7	20.7	18.0	14.2	11.8	6.45
1.70V/cell	292.8	218.0	176.1	146.6	110.7	83.1	70.9	53.0	42.4	31.7	25.3	21.1	18.3	14.4	12.0	6.53
1.67V/cell	302.8	224.2	182.1	149.8	112.9	84.5	72.0	53.8	43.0	32.1	25.6	21.4	18.5	14.6	12.1	6.57
1.60V/cell	325.3	237.6	190.0	157.0	117.8	87.9	74.8	55.7	44.4	33.1	26.3	21.9	18.9	14.9	12.3	6.68



常规系列经济型 (General purpose) DJM1265S(12V65Ah)



应用 Applications

- 通讯
Telecommunications
- UPS、数据中心
UPS、Data Center
- 储能、电力
Energy Storage、Electric Systems
- 紧急照明、安防
Emergency Lighting、Security
- 医疗、电子设备
Medical、Electronic Equipment
- 动力
Motive Power

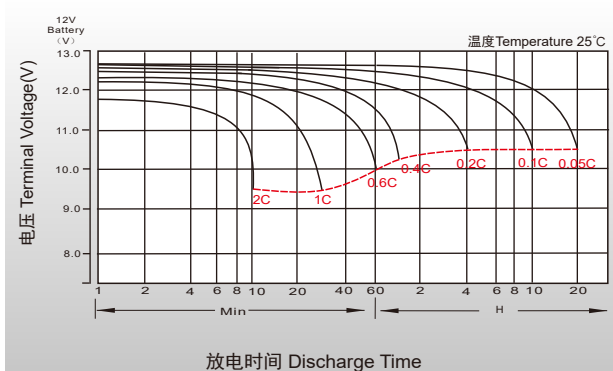
特征 General Features

- 25°C下，设计浮充寿命可达12年。
Under 25°C, the designed floating life is up to 12 years.
- 自放电率极低
Self-discharge rate is extremely low
- 使用温度范围宽
Wide range of operating temperature
- 密封性能好
Good sealing performance
- 导电性好
Good conductivity
- 充电接受能力强
Excellent charge acceptance
- 安全可靠的防爆排气系统
Safe and reliable explosion-proof exhaust system

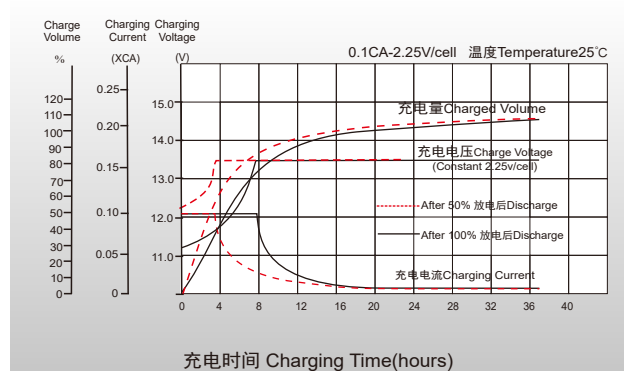
标准 Standards

- 符合IEC 60896，YD/T 799标准
Compliance with IEC 60896 and YD/T 799 standards
- UL 认证
UL Certified
- 企业通过了IATF16949,ISO 45001, ISO 9001和ISO 14001体系认证
Manufactured in Leoch® IATF 16949, ISO 45001, ISO 9001 and ISO 14001 certified production facilities

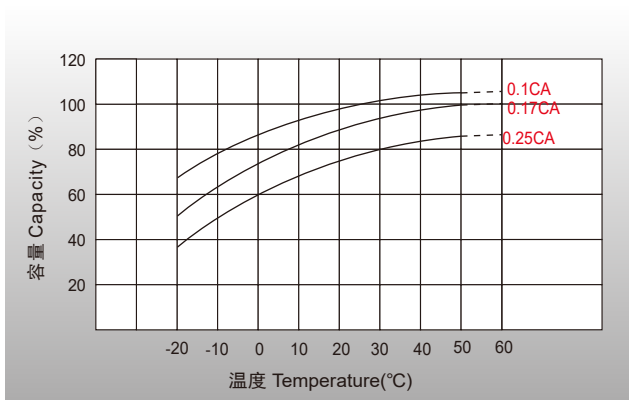
放电特性曲线 Discharge Characteristics



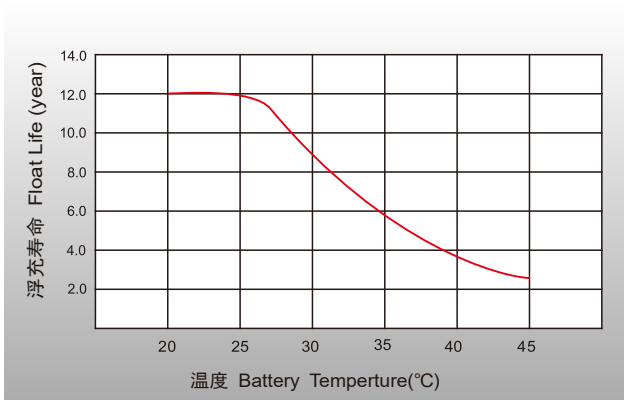
浮充特性曲线 Float Charging Characteristics



温度对容量影响 Temperature Effects in Relation to Battery Capacity



温度对浮充寿命影响 Temperature Effects on Long Term Float Life





常规系列经济型

DJM12100S(12V100Ah)

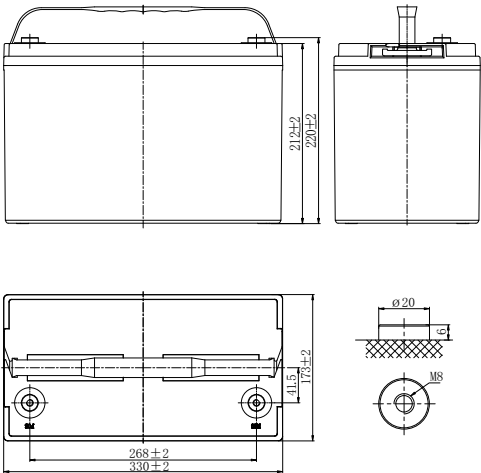


规格 Specifications

额定电压 Rated Voltage	12V		
标称容量 Nominal Capacity(C ₂₀ ,1.75V/cell)	100.0Ah		
尺寸 Dimension	长 Length	330±2mm (12.99 in.)	
	宽 Width	173±2mm (6.81 in.)	
	高 Container Height	212±2mm (8.35 in.)	
	总高(含端子) Total Height	220±2mm (8.66 in.)	
重量 Approx Weight	27.8 Kg (61.3 lbs)		
端子 Terminal	M8		
外壳材料 Container Material	ABS		
额定容量 Rated Capacity (25°C)	100.0 Ah	C20(5.00A,1.75V/cell)	
	92.0 Ah	C10(9.20A,1.75V/cell)	
	81.5 Ah	C5(16.3A,1.75V/cell)	
	73.5 Ah	C3(24.5A,1.75V/cell)	
	58.5 Ah	C1(58.5A,1.67V/cell)	
5S最大放电电流 Max. Discharge Current	920A (5s)		
内阻 Internal Resistance (25°C)	Approx 5.5mΩ		
运行温度 Operating Temp.Range	放电 Discharge	-20 ~ 55°C (-4 ~ 131°F)	
	充电 Charge	0 ~ 40°C (32 ~ 104°F)	
	存储 Storage	-15 ~ 50°C (5 ~ 122°F)	
推荐温度 Nominal Operating Temp. Range	25±5°C (77±5°F)		
最大充电电流 (25°C)Max.Charging Current	30A		
充电电压 (25°C) Charge voltage	浮充 Float	13.5~13.8V	
	温度补偿 Temp. Coefficient	-3mV/单格/°C	
	循环(均充) Cycle(Equalization)	14.1~14.4V	
温度对容量影响 Effect of temp. to Capacity	40°C (104°F)	106%	
	25°C (77°F)	100%	
	0°C (32°F)	86%	
自放电 Self Discharge	≤3%/月 @ 25°C		



外形 Layout



恒流放电表(A) 25 °C Constant Current Discharge

F.V/Time	5min	10min	15min	20min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	180.4	134.9	112.0	94.7	73.3	55.8	48.2	36.4	29.3	22.1	17.6	14.8	12.9	10.2	8.49	4.68
1.80V/cell	210.3	159.1	130.3	109.2	82.9	62.4	53.3	39.9	31.9	23.9	19.0	15.9	13.8	10.9	9.06	4.94
1.75V/cell	229.5	170.5	137.8	114.6	86.7	65.0	55.3	41.2	32.9	24.5	19.5	16.3	14.1	11.1	9.20	5.00
1.70V/cell	248.5	181.9	145.6	120.6	90.5	67.4	57.3	42.6	33.9	25.2	20.0	16.7	14.4	11.3	9.34	5.06
1.67V/cell	259.5	188.5	150.2	124.0	92.8	68.9	58.5	43.4	34.5	25.6	20.3	16.9	14.6	11.4	9.43	5.10
1.60V/cell	286.0	204.0	161.0	132.0	98.0	72.5	61.3	45.3	35.9	26.5	20.9	17.4	15.0	11.7	9.63	5.19

恒功率放电表(W) 25 °C Constant Power Discharge

F.V/Time	5min	10min	15min	20min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	342.7	258.2	215.2	182.6	141.7	108.2	93.6	71.0	57.3	43.2	34.7	29.1	25.4	20.1	16.8	9.30
1.80V/cell	393.5	300.8	247.6	208.3	158.9	120.2	102.9	77.3	62.0	46.6	37.3	31.3	27.2	21.5	17.9	9.81
1.75V/cell	422.8	318.6	259.2	216.5	164.7	124.1	106.0	79.4	63.5	47.6	38.0	31.9	27.7	21.8	18.1	9.93
1.70V/cell	450.5	335.3	270.9	225.5	170.4	127.8	109.1	81.6	65.2	48.8	38.9	32.5	28.2	22.2	18.4	10.04
1.67V/cell	465.8	344.9	280.1	230.5	173.7	130.0	110.8	82.8	66.1	49.4	39.3	32.9	28.5	22.4	18.5	10.11
1.60V/cell	500.5	365.6	292.3	241.6	181.2	135.3	115.1	85.7	68.3	50.9	40.4	33.7	29.1	22.8	18.9	10.28



常规系列经济型 DJM12100S(12V100Ah)



应用 Applications

- 通讯
Telecommunications
- UPS、数据中心
UPS、Data Center
- 储能、电力
Energy Storage、Electric Systems
- 紧急照明、安防
Emergency Lighting、Security
- 医疗、电子设备
Medical、Electronic Equipment
- 动力
Motive Power

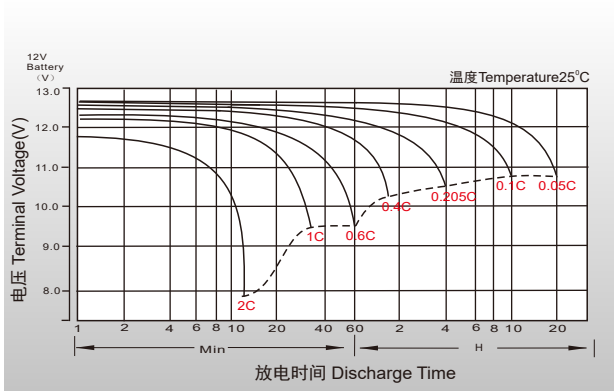
特征 General Features

- 自放电率极低
Self-discharge rate is extremely low
- 使用温度范围宽
Wide range of operating temperature
- 密封性能好
Good sealing performance
- 导电性好
Good conductivity
- 充电接受能力强
Excellent charge acceptance
- 安全可靠的防爆排气系统
Safe and reliable explosion-proof exhaust system

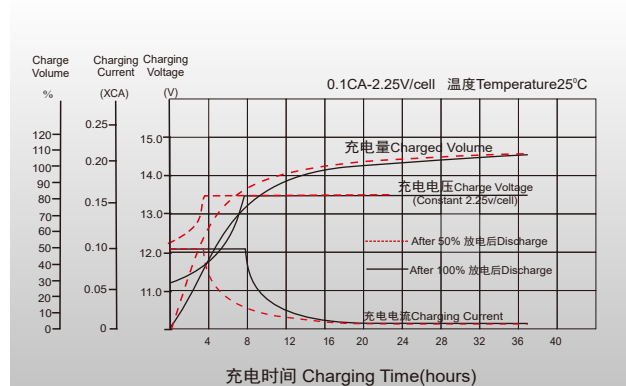
标准 Standards

- 符合IEC 60896, YD/T 799标准
Compliance with IEC 60896 and YD/T 799 standards
- UL 认证, 泰尔认证
UL Certified, TLC Certified
- 企业通过了IATF16949, OHSAS 18001, ISO 9001和ISO 14001体系认证
Manufactured in Leoch® IATF16949, OHSAS 18001, ISO 9001 and ISO 14001 certified production facilities

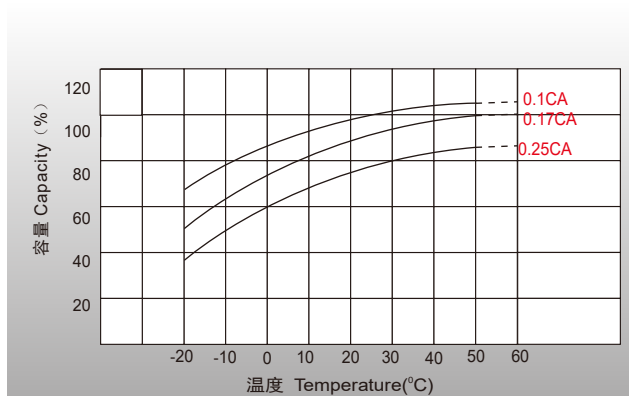
放电特性曲线 Discharge Characteristics



浮充特性曲线 Float Charging Characteristics



温度对容量影响 Temperature Effects in Relation to Battery Capacity



温度对浮充寿命影响 Temperature Effects on Long Term Float Life

