目录 Contents

6-GFM 10小时率系列阀控密封蓄电池

6-GFM 10hr Series VRLA Battery

■ 设计特点 Features

- 执行标准 Standards：
  IEC60896-21; IEC60896-22;
  GB/T19638.1; YD/T799
- 拥有自主专利技术的铅膏配方保证良好的充电接受能力
  High charge efficiency with patented paste formula
- 气体复合效率高于 99%
  Over 99% gas recombination efficiency
- 自放电率极低，每月自放电量小于额定容量的 1%
  Self discharge per month within 1% of rated capacity
- 良好的耐过充过放能力
  Good endurance of over charge and over discharge

■ 应用领域 Applications

- 不间断电源 UPS
- 通信后备电源 Back up power for telecom
- 电力系统 Power industry
- 船舶启动和后备电源系统 Marine starting & backup power system
- 太阳能风能储能系统 Power storage for solar & wind power system
- 石化系统 Petrifaction system
- 消防报警安保系统 Fire alarm and security system
- 轨道交通 Railway traffic communication & control system

型号 Model	尺寸 Dimension/mm	额定电压 Voltage/v	额定容量 Capacity/Ah	参考重量 Weight/kg	端子形式 Terminal	螺杆规格 Bolt Spc
6-GFM-24	175×166×125×126	12	24	8.1	L 型铜片 Copper sheet	M5
6-GFM-38	197×165×170×171	12	38	12.0	铜芯 Copper thread	M6
6-GFM-50	228×138×211×215	12	50	15.5	铜芯 Copper thread	M5
6-GFM-55	228×138×211×215	12	55	16.7	铜芯 Copper thread	M6
6-GFM-65	350×166×174×174	12	65	20.0	铜芯 Copper thread	M6
6-GFM-75	260×168×211×216	12	75	24.5	铜芯 Copper thread	M6
6-GM-80	307×168×211×230	12	80	25.5	铜芯 Copper thread	M6
6-GFM-90	307×168×211×231	12	90	28.5	铜芯 Copper thread	M6
6-GFM-100	329×174×217×222	12	100	29.4	铜芯 Copper thread	M8
6-GFM-120	408×172×221×227	12	120	35.5	铜芯 Copper thread	M8
6-GFM-150	482×170×240×240	12	150	47.0	铜芯 Copper thread	M8
6-GFM-200	522×240×218×223	12	200	59.5	铜芯 Copper thread	M8
6-GFM-250	521×268×221×227	12	250	76.5	铜芯 Copper thread	M8

恒功率放电数据
Constant-power Discharge Data
FV 1.8V/cell(W/block)@25℃

	15min	30min	45min	1h	3h	5h	10h
6-GFM-24	292	194	156	151	71.7	49.3	28.3
6-GFM-38	539	369	296	250	113	76.9	46.1
6-GFM-50	856	527	394	311	149	102	59.3
6-GFM-55	942	580	433	339	164	114	65.4
6-GFM-65	1079	656	495	427	187	132	78.1
6-GFM-75	1288	813	590	513	224	157	89.5
6-GFM-90	1468	976	757	659	318	200	106
6-GFM-100	1541	1065	828	703	332	216	117
6-GFM-120	2037	1285	933	812	354	253	140
6-GFM-150	2586	1687	1382	1093	474	317	179
6-GFM-200	3070	2198	1412	1334	603	420	246
6-GFM-250	4178	2725	2035	1849	818	547	297

恒电流放电数据
Constant-current Discharge Data
FV 1.8V/cell(A)@25℃

	15min	30min	45min	1h	3h	5h	10h
6-GFM-24	26.6	17.8	14.3	13.2	6.06	4.1	2.42
6-GFM-38	49.1	33.9	27.1	22	9.53	6.47	3.87
6-GFM-50	78	48.5	36	27.4	12.6	8.59	5.05
6-GFM-55	85.8	53.4	39.6	29.8	13.9	9.45	5.56
6-GFM-65	95.6	57.4	42	35.7	16.1	11.1	6.6
6-GFM-75	117	74.8	53.9	45.1	18.6	13.3	7.63
6-GM-80	95.6	79.3	63.7	57	25.1	16.2	8.8
6-GFM-90	99.4	82.5	66.2	59.3	26.1	16.8	9.2
6-GFM-100	136	102	76	62.2	26.2	18	10.5
6-GFM-120	187	119	86	68.7	30.2	20.8	11.9
6-GFM-150	225	148	116	92.4	40.1	26.6	15.2
6-GFM-200	294	192	166	126	55.8	33.5	20.8
6-GFM-250	364	238	196	156	69.1	45.8	25.3

6-GFM 20小时率系列阀控密封蓄电池

6-GFM 20hr Series VRLA Battery

■ 设计特点 Features

- 执行标准 Standards：
  GB/T19638.1; YD/T799
- 拥有自主专利技术的铅膏配方保证良好的充电接受能力
  High charge efficiency with patented paste formula
- 气体复合效率高于 99%
  Over 99% gas recombination efficiency
- 自放电率极低，每月自放电量小于额定容量的 1%
  Self discharge per month within 1% of rated capacity
- 良好的耐过充过放能力
  Good endurance of over charge and over discharge

■ 应用领域 Applications

- 不间断电源 UPS
- 通信后备电源 Back up power for telecom
- 广播电视系统 Broadcasting & TV system
- 金融保险 Financial & Insurance industy
- 太阳能风能储能系统 Power storage for solar & wind power system
- 交通信号 Traffic light system
- 消防报警安保系统 Fire alarm and security system

型号 Model	尺寸 Dimension/mm	额定电压 Voltage/v	额定容量 Capacity/Ah	参考重量 Weight/kg	端子形式 Terminal	螺杆规格 Bolt Spc
6-GFM-24F	175×166×125×125	12	24	8.1	L 型铜片 Copper sheet	M5
6-GFM-33F	196×130×155×180	12	33	9.5	L 铅端 Φ6/7 Lead post	M6
6-GFM-38F	197×165×170×171	12	38	12.0	铜芯Copper thread	M6
6-GFM-50F	228×138×211×215	12	50	14.4	铜芯Copper thread	M6
6-GFM-55F	228×138×211×215	12	55	15.5	铜芯Copper thread	M6
6-GFM-65F	350×166×174×174	12	65	19.1	铜芯Copper thread	M6
6-GFM-75F	260×168×211×216	12	75	20.8	铜芯Copper thread	M6
6-GFM-90F	307×168×211×217	12	90	24.5	铜芯Copper thread	M6
6-GFM-100F	329×174×217×222	12	100	27.6	铜芯Copper thread	M8
6-GFM-120F	408×172×221×227	12	120	34.5	铜芯Copper thread	M8
6-GFM-150F	482×170×240×240	12	150	42.0	铜芯Copper thread	M8
6-GFM-200F	522×240×218×224	12	200	55.7	铜芯Copper thread	M8
6-GFM-250F	521×268×221×227	12	250	69.0	铜芯Copper thread	M8

恒功率放电数据

Constant-power Discharge Data

FV 10.8V/cell(W/Block)@25° C

	15min	30min	45min	1h	3h	5h	10h	20h
6-GFM-24F	292	194	156	151	71.7	49.3	28.3	15.6
6-GFM-33F	416	344	266	227	92.8	67.1	35.6	20.4
6-GFM-38F	539	369	296	250	113	76.9	46.1	24
6-GFM-50F	856	527	394	311	149	102	59.3	31.2
6-GFM-55F	942	580	433	339	164	112	65.2	33.6
6-GFM-65F	1079	656	495	427	187	132	78.1	39.6
6-GFM-75F	1100	670	510	480	249	152	86	45.6
6-GFM-90F	1369	848	735	640	286	184	99	55.2
6-GFM-100F	1468	975	830	691	309	219	119	61.2
6-GFM-120F	1879	1259	914	759	347	248	137	74.4
6-GFM-150F	2171	1616	1325	1048	453	302	172	91.2
6-GFM-200F	2276	1819	1467	1116	577	409	224	126
6-GFM-250F	3611	2242	1702	1575	742	494	288	160

恒电流放电数据

Constant-current Discharge Data

FV 10.8V/cell(A)@25℃

	15min	30min	45min	1h	3h	5h	10h	20h
6-GFM-24F	26.6	17.8	14.3	13.2	6.06	4.1	2.42	1.3
6-GFM-33F	42.2	32.5	24.8	18.6	8.42	5.71	3	1.7
6-GFM-38F	49.1	33.9	27.1	22	9.53	6.47	3.87	2
6-GFM-50F	78	48.5	36	27.4	12.6	8.59	5.05	2.6
6-GFM-55F	85.8	53.4	39.6	29.8	13.9	9.45	5.56	2.8
6-GFM-65F	95.6	57.4	42	35.7	16.1	11.1	6.6	3.3
6-GFM-75F	80.7	64.2	52	43.7	19.8	13.9	7.3	3.8
6-GFM-90F	95.6	79.3	63.7	57	25.1	16.2	8.8	4.6
6-GFM-100F	136	88	75	56.2	25.1	16.6	9.4	5.1
6-GFM-120F	163.7	104.9	84.3	64.2	29.2	20.4	11.8	6.2
6-GFM-150F	205.4	143	113.3	90.5	38.8	25.9	14.8	7.6
6-GFM-200F	229	172	133	111	50.9	34.1	19.5	10.2
6-GFM-250F	314	195	148	137	62.5	42.7	25.1	12.5

前置端子系列阀控密封蓄电池

FT Series VRLA Battery

■ 设计特点 Features

- 执行标准 Standards：
  IEC60896-21; IEC60896-22; YD/T2343
- 便于机柜安装的标准尺寸，方便安装维护
  Standard dimension for power cabinet, user friendly design
- 窄而高的结构，优异的散热性能
  Tall and thin structure is perfect for heat elimination
- 拥有自主专利技术的铅膏配方保证良好的充电接受能力
  High charge efficiency with patented paste formula
- 不饱和充电模式下更好的循环能力
  Better cyclic performance under insufficient charge, applicable for tough using condition
- 低自放电，储存期长
  Low self discharge, longer shelf life

■ 应用领域 Applications

- 通信用 19 寸、23 寸户外一体柜 19", 23" power cabinet for telecom
- 不间断电源 UPS
- 电力系统 Power industry
- 太阳能风能储能系统 Power storage for solar & wind power system

长寿命型
The Long Service Life Type

型号 Model	尺寸 Dimension/mm	额定电压 Voltage/v	额定容量 Capacity/Ah	参考重量 Weight/kg	端子形式 Terminal	螺杆规格 Bolt Spc
6-GFMZ-100L	395×110×286×300	12	100	33.0	铜芯 Copper thread	M8
6-GFMZ-150L	551×110×288×302	12	150	45.5	铜芯 Copper thread	M8
6-GFMZ-150LA	551×110×288×302	12	150	46.5	铜芯 Copper thread	M8
6-GFMZ-150LB	551×110×288×302	12	150	51.0	铜芯 Copper thread	M8
6-GFMZ-170L	560×125×315×315	12	170	54.0	铜芯 Copper thread	M8
6-GFMZ-180L	560×125×315×315	12	180	56.5	铜芯 Copper thread	M8
6-GFMZ-190L	560×125×315×315	12	190	58.0	铜芯 Copper thread	M8

恒功率放电数据 Constant-power Discharge Data

FV 10.8V/cell(W/block)@25℃

	15min	30min	45min	1h	3h	5h	10h
6-GFMZ-100L	1788	1182	882	762	337.2	216	123
6-GFMZ-150L	2508	1662	1308	991.2	450.6	319.2	186.6
6-GFMZ-150LA	2520	1680	1320	996	456.6	327.6	187.2
6-GFMZ-150LB	2760	1908	1428	1176	490.8	325.8	192
6-GFMZ-170L	2772	1794	1368	1182	522	339	194.4
6-GFMZ-180L	2832	1830	1398	1200	528	342.6	200.4
6-GFMZ-190L	2892	2004	1524	1230	564	390	231

恒电流放电数据
Constant-current Discharge Data

FV 10.8V/cell(A)@25℃

	15min	30min	45min	1h	3h	5h	10h
6-GFMZ-100L	156	105	75.1	62.2	27.4	17.5	10
6-GFMZ-150L	207	145	108	93.1	38.2	26.3	15.2
6-GFMZ-150LA	208	146	109	93.4	38.3	26.4	15.3
6-GFMZ-150LB	258	163	119	104	41.9	27.2	15.3
6-GFMZ-170L	261	165	129	102	46.4	31.5	17.5
6-GFMZ-180L	271	175	137	109	47.4	32.5	18
6-GFMZ-190L	278.6	177	143	106	47.5	32.5	19

标准型
The Standard Type

型号 Model	尺寸 Dimension/mm	额定电压 Voltage/v	额定容量 Capacity/Ah	参考重量 Weight/kg	端子形式 Terminal	螺杆规格 Bolt Spc
6-GFMZ-75	564×115×189×189	12	75	26.5	铜芯 Copper thread	M6
6-GFMZ-95	395×105×270×284	12	95	29.5	铜芯 Copper thread	M8
6-GFMZ-100	507×110×238×238	12	100	30.6	铜芯 Copper thread	M6
6-GMZ-125	551×110×288×302	12	125	41.5	铜芯 Copper thread	M6
6-GFMZ-150	551×110×288×302	12	150	43.5	铜芯 Copper thread	M6
6-GFMZ-170	546×125×315×315	12	170	51.5	铜芯 Copper thread	M8
6-GFMZ-170A	551×125×315×315	12	170	51.5	铜芯 Copper thread	M8
6-GFMZ-180	560×125×315×315	12	180	54.5	铜芯 Copper thread	M8
6-GFMZ-200	560×125×315×315	12	200	56.5	铜芯 Copper thread	M8

恒功率放电数据 Constant-power Discharge Data

FV 10.8V/cell(W/block)@25℃

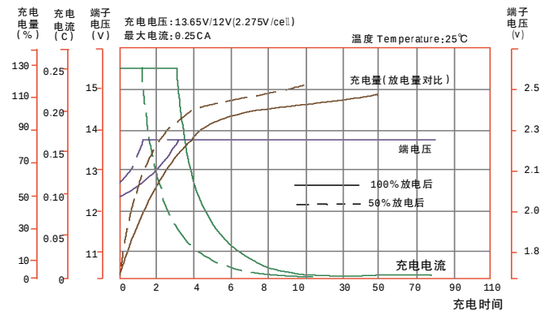
	15min	30min	45min	1h	3h	5h	10h
6-GFMZ-75	1314	870	654	548.4	255	163.8	94.2
6-GFMZ-95	1572	1020	750	672	294	180	110.4
6-GFMZ-100	1656	1086	822	720	318.6	204.6	118.2
6-GMZ-125	2130	1494	1176	892.2	405.6	297	177
6-GFMZ-150	2214	1602	1260	954	441.6	306.6	180.6
6-GFMZ-170	2712	1740	1326	1158	486	327	190.8
6-GFMZ-170A	2712	1740	1326	1158	486	327	190.8
6-GFMZ-180	2856	1794	1368	1182	522	339	194.4
6-GFMZ-200	2910	1848	1410	1218	548.4	355.8	204

恒电流放电数据
Constant-current Discharge Data

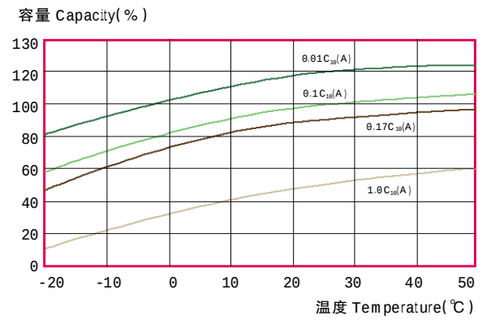
FV 10.8V/cell(A)@25℃

	15min	30min	45min	1h	3h	5h	10h
6-GFMZ-75	115.5	74.5	58.7	48	29.2	13.8	8.13
6-GFMZ-95	138	90	67	59	25.5	16.5	9.5
6-GFMZ-100	146	95	71.1	62.2	27.4	17.5	10
6-GMZ-125	182	131	97	85.7	35.1	25	14.4
6-GFMZ-150	205	145	97	92.1	37.1	25.4	15
6-GFMZ-170	245	157	123	97	43.4	30.5	17
6-GFMZ-170A	245	157	123	97	43.4	30.5	17
6-GFMZ-180	261	165	129	102	46.4	31.5	17.5
6-GFMZ-200	274	173	135	107	48.7	33.1	18.4

充电曲线
Charging Curve



容量VS温度曲线
Capacity VS. Temperature Curve



GFM 电力系列阀控密封蓄电池

GFM Power Industry Series VRLA Battery

■ 设计特点 Features

- 执行标准 Standards：
  IEC60896-21; IEC60896-22
  DL/T637; GB/T19638.1
- 铅钙合金板栅，析氢电位高，设计寿命 12 年
  Pb-Ca alloy grid, 12 years service life under float charge
- 拥有自主专利技术的铅膏配方保证良好的充电接受能力
  High charge efficiency with patented paste formula
- 气体复合效率高于 99%
  Over 99% gas recombination efficiency
- 自放电率极低，每月自放电量小于额定容量的 1%
  Self discharge per month within 1% of rated capacity
- 良好的耐过充过放能力
  Good endurance of over charge and over discharge

■ 应用领域 Applications

- 电力系统 Power industry
- 不间断电源 UPS
- 船舶启动和后备电源系统 Marine starting & backup power system

型号 Model	尺寸 Dimension/mm	额定电压 Voltage/v	额定容量 Capacity/Ah	参考重量 Weight/kg	端子形式 Terminal	螺杆规格 Bolt Spc
GFM-200S	92×181×356	2	200	13.1	铜芯 Copper thread	M10×20
GFM-300S	125×181×356	2	300	18.4	铜芯 Copper thread	M10×20
GFM-400S	158×181×356	2	400	23.9	铜芯 Copper thread	M10×20
GFM-500S	192×181×356	2	500	29.2	铜芯 Copper thread	M10×20
GFM-600S	225×181×356	2	600	35.1	铜芯 Copper thread	M10×20
GFM-800S	290×183×364	2	800	46.3	铜芯 Copper thread	M10×20
GFM-1000S	355×183×364	2	1000	57.1	铜芯 Copper thread	M10×20

恒功率放电数据
Constant-power Discharge Data
FV 1.8V/cell(W/block)@25℃

	15min	30min	45min	1h	3h	5h	10h
GFM-200S	396.7	314	257.6	213	113.7	69.5	47.8
GFM-300S	582.6	465.6	378.4	322	166	111	70.3
GFM-400S	792	612	500.8	426.7	217	144	91
GFM-500S	970	770	630	536.8	278	185	117
GFM-600S	1048.7	838.1	681	580	298.8	199.8	126.5
GFM-800S	1387.8	1101.6	901.4	768	390.6	259.2	163.8
GFM-1000S	1668	1324.4	1165.5	993	514.3	342.2	216

恒电流放电数据
Constant-current Discharge Data
FV 1.8V/cell(A)@25℃

	15min	30min	45min	1h	3h	5h	10h
GFM-200S	210.5	152.6	128.7	112	51.6	37	21
GFM-300S	316.2	229.2	193.3	168.2	77.5	55.5	30
GFM-400S	421.6	305.8	257.8	224.3	103	74	40.7
GFM-500S	530	384.2	324	282	130	93	53
GFM-600S	553	401	338.3	294	135.6	97	60
GFM-800S	737.8	535	451	392.5	180	129.5	81
GFM-1000S	913	766	644	541	249.6	179.5	102

GFM 通信系列阀控密封蓄电池

GFM Telecom Series VRLA Battery

■ 设计特点 Features

- 执行标准 Standards:
  IEC60896-21; IEC60896-22
  GB/T19638.1; YD/T799
- 铅钙合金板栅,析氢电位高,设计寿命 12年
  Pb-Ca alloy grid, 12 years service life under float charge
- 拥有自主专利技术的铅膏配方保证良好的充电接受能力
  High charge efficiency with patented paste formula
- 气体复合效率高于 99%
  Over 99% gas recombination efficiency
- 自放电率极低,每月自放电量小于额定容量的 1%
  Self discharge per month within 1% of rated capacity
- 良好的耐过充过放能力
  Good endurance of over charge and over discharge

■ 应用领域 Applications

- 不间断电源 UPS
- 通信后备电源 Back up power for telecom
- 中小型数据中心 Small & medinm IDC

型号 Model	尺寸 Dimension/mm	额定电压 Voltage/v	额定容量 Capacity/Ah	参考重量 Weight/kg	端子形式 Terminal	螺杆规格 Bolt Spc
GFM-100	174×75×223	2	100	5.6	铜芯 Copper thread	M6x16
GFM-200	92×181×356	2	200	12.3	铜芯 Copper thread	M10×20
GFM-300	125×181×356	2	300	18.1	铜芯 Copper thread	M10×20
GFM-400	158×181×356	2	400	23.9	铜芯 Copper thread	M10×20
GFM-500	192×181×356	2	500	29.3	铜芯 Copper thread	M10×20
GFM-600	225×181×356	2	600	35.6	铜芯 Copper thread	M10×20
GFM-800	290×183×364	2	800	47.8	铜芯 Copper thread	M10×20
GFM-1000	355×183×364	2	1000	59.0	铜芯 Copper thread	M10×20
GFM-1200	471×171×341	2	1200	72.0	铜芯 Copper thread	M10×20
GFM-1500	336×288×341	2	1500	86.5	铜芯 Copper thread	M10×20
GFM-2000	476×337×341	2	2000	119.0	铜芯 Copper thread	M10×20
GFM-2500	476×337×341	2	2500	143.0	铜芯 Copper thread	M10×20
GFM-3000	696×340×341	2	3000	176.5	铜芯 Copper thread	M10×20

恒功率放电数据
Constant-power Discharge Data
FV 1.8V/cell(W/block)@25℃

	15min	30min	45min	1h	3h	5h	10h
GFM-100	351	222	161	119	51.9	37.1	20.7
GFM-200	480	344	260	224	103	69.4	40.2
GFM-300	724	518	391	325	154.4	105	60.1
GFM-400	963	683	511	421	205	138	79.6
GFM-500	1210	852	642	485	255	172	99.4
GFM-600	1452	1017	748	582	305	206	119
GFM-800	1896	1330	1006	783	403	272	159
GFM-1000	2389	1680	1261	1023	505	341	196
GFM-1200	2922	2054	1532	1134	598	398	226
GFM-1500	3659	2592	1942	1448	762	514	302
GFM-2000	4752	3334	2523	1947	1010	681	393
GFM-2500	5929	4366	3336	2544	1167	757	461
GFM-3000	7367	5219	3910	2916	1535	1035	698

恒电流放电数据
Constant-current Discharge Data
FV 1.8V/cell(A)@25℃

	15min	30min	45min	1h	3h	5h	10h
GFM-100	169	110	81.1	60.2	25.3	18.3	10.5
GFM-200	254	188	145	113	52.5	35	20.3
GFM-300	380	283	217	172	78.6	52.5	30.5
GFM-400	500	369	285	223	104	69.5	40.4
GFM-500	638	470	360	280	130	87	51
GFM-600	761	550	437	332	155	104	60.4
GFM-800	1004	737	569	452	205	138	80.3
GFM-1000	1252	923	718	560	257	173	102
GFM-1200	1542	1125	858	670	310	203	120.5
GFM-1500	1923	1416	1082	848	389	259	153
GFM-2000	2498	1832	1416	1101	515	343	202.4
GFM-2500	3205	2360	1803	1413	648	432	255
GFM-3000	3820	2797	2116	1682	779	519	303

OPzV 系列管式胶体蓄电池

OPzV Series Lead Acid Battery

■ 设计特点 Features

- 执行标准 Standards:
  DIN40742; IEC60896-21; IEC60896-22
  GB/T19638.2; YD/T1360
- 电解质 - 凝胶结构
  Electrolyte-Gel structure.
- 管状阳极板 - 特殊的板栅结构,无锑合金压铸而成
  Tubular Positive Plate-special grid construction
- 隔板 - 极高的孔隙率和极低的内阻
  PVC Separators-extremely high porosity and low IR
- 阻燃的单向排气阀 One way relief valve

■ 应用领域 Applications

- 大型太阳能风能储能系统 Large scale power storage system
- 高温条件下的后备电源 UPS under heat
- 通信后备电源 Back up power for telecom
- 电力系统 / 智能微电网 Power industry /Smart grid

电池型号 Type	额定电压 RV/v	额定容量 Capacity/Ah			最大外形尺寸 Dimension/mm				重量 (±5%) weight /kg
		10h 率	3h 率	1h 率	长 L	宽 W	高 H	总高 TH	
		终止电压 FV 1.8V	终止电压 FV 1.8V	终止电压 FV 1.8V					
4 OPzV 200	2	200	150	96	104	207	356	387	19
5 OPzV 250		250	187.5	120	125				23.5
6 OPzV 300		300	225	144	146				27
5 OPzV 350		350	262.5	168	125		472	503	30.5
6 OPzV 420		420	315	201.6	146				36
7 OPzV 490		490	367.5	235.2	167				41.5
6 OPzV 600		600	450	288	146		647	678	49
8 OPzV 800		800	600	384	191	211			66
10 OPzV 1000		1000	750	480	234				80.5
12 OPzV 1200		1200	900	576	276				96
12 OPzV 1500		1500	1125	720	276		798	829	118
16 OPzV 2000		2000	1500	960	400	215	773	804	161
20 OPzV 2500		2500	1875	1200	488	213			199.5
24 OPzV 3000		3000	2250	1440	577				236.5

恒功率放电数据
Constant-power Discharge Data

FV 1.8V/cell(W /block)@25℃

	15 min.	30 min.	1h	1,5h	2h	3h	4h	5h	8h	10h	20h	100h
4 OPzV 200	343	279	208	173	137	106	85	72	49	41	21.5	5.43
5 OPzV 250	429	349	261	217	172	131	107	90	63	52	26.5	6.6
5 OPzV 350	523	450	351	295	239	187	152	128	90	75	37	9.09
6 OPzV 300	516	420	314	260	205	157	128	108	75	63	31.7	7.6
6 OPzV 420	628	539	420	353	286	223	183	154	105	90	44.5	11
6 OPzV 600	771	683	564	488	411	328	268	227	161	136	63	16
7 OPzV 500	731	628	492	413	334	262	214	180	126	105	52.1	12.6
8 OPzV 800	771	683	564	486	411	328	269	227	161	136	63	15.8
10 OPzV 1000	1284	1138	940	813	685	547	447	378	267	227	105	25.8
11 OPzV 1375	1439	1328	1129	987	846	680	561	475	336	280	141.6	34.7
12 OPzV 1200	1542	1366	1128	976	823	656	537	455	320	274	125	30.9
12 OPzV 1500	1570	1450	1230	1075	925	744	610	518	365	305	154	38
14OPzV 2000	1833	1693	1435	1256	1076	866	713	604	424	357	179	44.2
16 OPzV 2000	2095	1935	1640	1435	1230	990	815	690	485	408	204	50.5
20 OPzV 2500	2620	2419	2054	1797	1539	1237	1019	855	620	512	257	63
24 OPzV 3000	3140	2900	2465	2155	1845	1485	1224	1035	730	615	309	76

恒电流放电数据
Constant-current Discharge Data

FV 1.8V/cell(A)@25℃

	15 min.	30 min.	1h	1,5h	2h	3h	4h	5h	8h	10h	20h	100h
4 OPzV 200	210	162	112	95	65	51	40	34	24	21	11.0	2.75
5 OPzV 250	266	202	131	119	81	65	49	42	29	26	13.52	3.36
5 OPzV 350	320	264	185	151	117	88	72	62	43	36	18.9	4.64
6 OPzV 300	318	243	158	142	97	77	59	50	35	31	16.2	4
6 OPzV 420	384	318	222	181	141	105	86	74	52	43	22.7	5.6
6 OPzV 600	487	420	312	258	199	150	123	104	72	61	42.4	8
7 OPzV 500	448	371	259	211	164	123	101	87	61	51	26.5	6.4
8 OPzV 800	649	560	416	344	266	200	164	139	96	82	42.8	10.5
10 OPzV 1000	812	700	520	430	332	250	204	173	120	102	53.5	13
11 OPzV 1375	914	846	676	591	464	357	288	241	169	142	72.2	17.7
12 OPzV 1200	974	840	624	516	399	300	245	208	144	125	64.1	15.8
12 OPzV 1500	995	924	735	645	505	390	312	260	180	155	78.8	19.35
14OPzV 2000	1833	1693	1435	1256	1076	866	713	604	424	357	179	44.2
16 OPzV 2000	1330	1230	980	860	675	520	415	350	240	210	104	25.7
20 OPzV 2500	1863	1540	1230	1075	844	625	523	438	300	260	131	32
24 OPzV 3000	1995	1845	1475	1290	1010	780	625	525	360	310	157	38.8