

Features

- ★ Long survives life: ultra particle composite silicate solution is neutral, not corrode plates inside the battery, survive life is up to 15years standby use.
- ★ It will not generate gas in use, the electrolyte is neutral, so it can reduce environmental pollution. The engine room need no ventilation, explosion-proof, the floor need no acid proof pipeline need not to buried specially, thereby reducing the total cost of the enterprise investment.

Applications

- ★ Cable Television
- ★ Communication Equipment
- ★ Security System
- ★ Control Equipment
- ★ Medical Equipment
- ★ Emergency Power System
- ★ Telephone exchange, various communication systems;
- ★ Electricity-generation stations;
- ★ CATV backup applications

Battery Model	2V1250AH			
Nominal Voltage	2V			
Capacity(25 °C)	10HR(1.80V) 1250AH	3HR(1.80V) 937.5AH	1HR(1.75V) 687.5AH	
Dimensions	Length 225mm	Width 229mm	Height 555mm	Total Height 566mm
Approx.Weight	80kg			
Internal Resistance	0.17mΩ			
Max Charge Current Allowed	325A			
Charge Voltage(25 °C)	Cycle use 2.35V/cell		Float use 2.25V/cell	
Temperature Ranges	Operation(maximum): -40 °C to 55 °C (-40 °F to 131 °F)			
	Operation(recommended): 15 °C to 25 °C (59 °F to 77 °F)			
	Storage: -20 °C to 40 °C (-4 °F to 104 °F)			
Terminal	M8 Female			

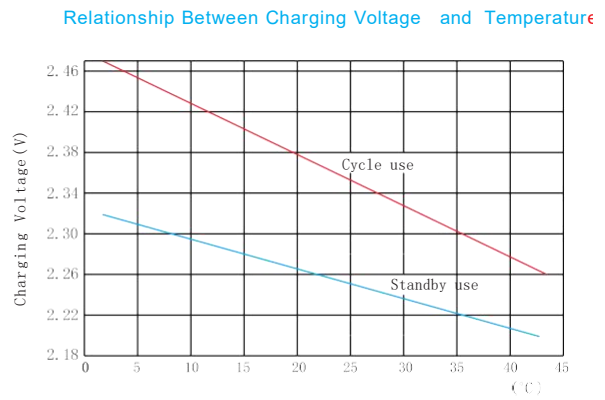
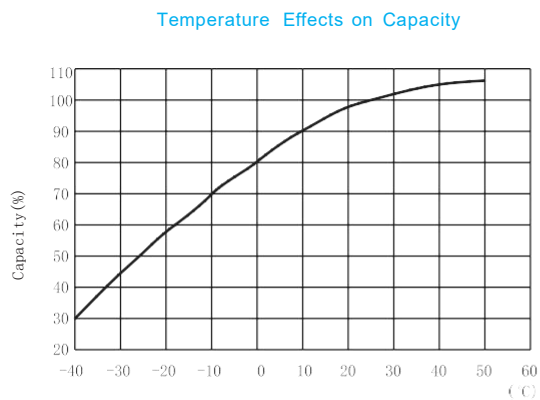
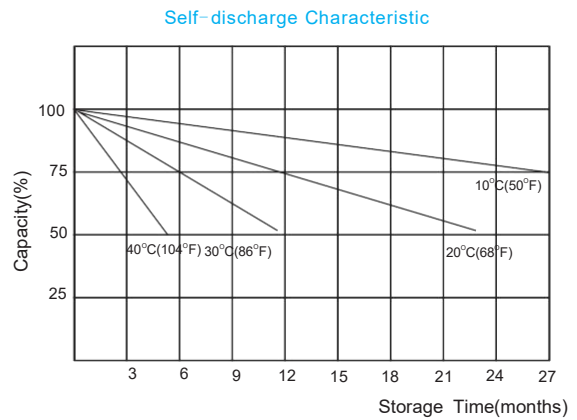
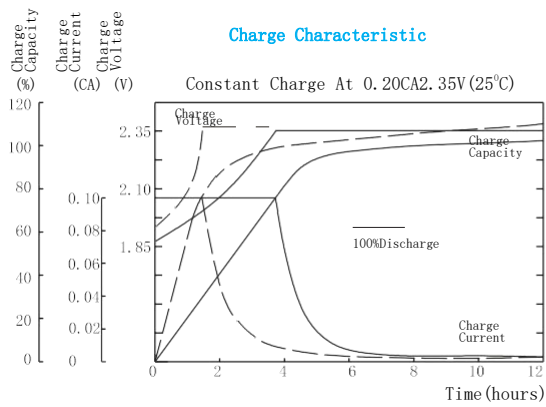
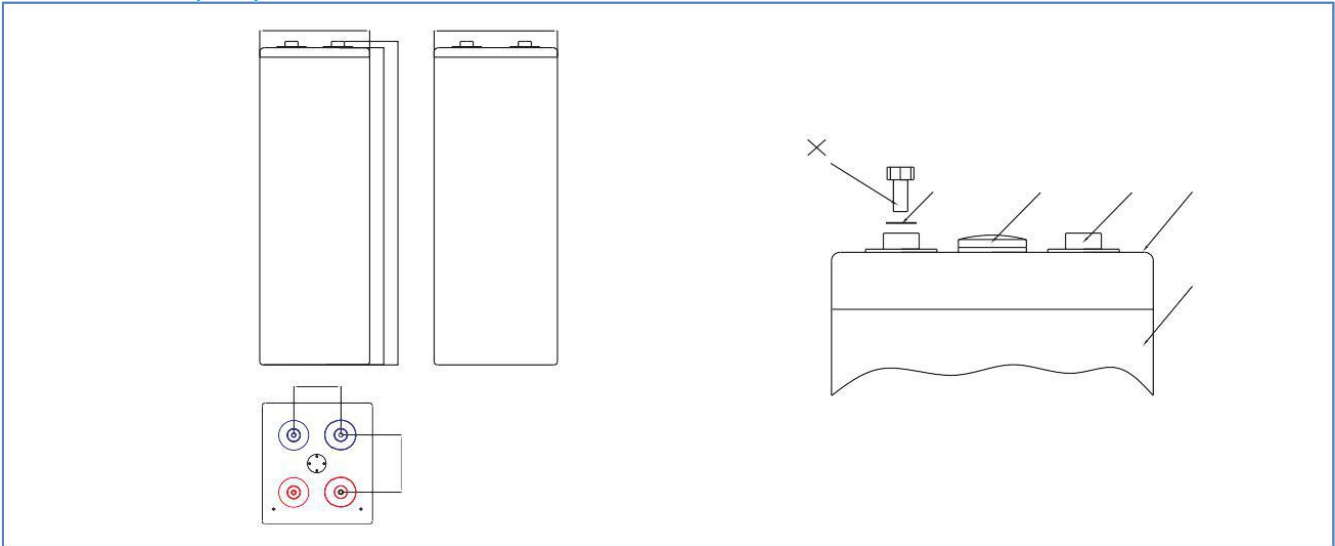
Constant Current Discharge Characteristics Units: Amperes (25 °C, 77 °F)

End voltage per cell	5min	15min	30min	1hr	2hr	3hr	5hr	6hr	8hr	10hr	24hr	48hr	100hr
1. 60V	1819	1530	1244	820	505	371	241	208	163	133	61.8	33.0	18.5
1. 65V	1706	1440	1134	774	490	361	238	205	161	133	60.9	32.7	18.2
1. 70V	1603	1363	1037	735	474	344	232	200	159	130	60.6	32.5	17.9
1. 75V	1512	1283	956	689	456	336	228	197	157	129	60.1	32.1	17.5
1. 80V	1428	1197	895	654	442	326	221	192	152	128	58.8	31.5	16.9
1. 85V	1226	1018	787	582	399	302	209	183	148	122	57.1	30.0	16.3
1. 90V	1004	804	654	478	333	268	189	165	133	112	53.3	28.0	15.1

Discharge Data with Constant PowerUnits: Watts per cell (25 °C, 77 °F)

End voltage per cell	5min	15min	30min	1hr	2hr	3hr	4hr	5hr	6hr	8hr	10hr	24hr
1. 60V	3551	2974	2368	1686	1088	806	643	532	455	355	290	131
1. 65V	3377	2854	2240	1558	998	756	610	514	440	342	283	128
1. 70V	3247	2752	2184	1484	969	729	589	502	431	335	275	126
1. 75V	3145	2649	2109	1426	935	703	576	490	422	322	271	125
1. 80V	3058	2525	2035	1393	917	678	558	476	409	314	267	123
1. 85V	2781	2300	1809	1267	843	642	536	454	387	304	256	118
1. 90V	2455	1996	1526	1091	731	595	499	424	362	284	238	110

Dimensions (mm)



Pb