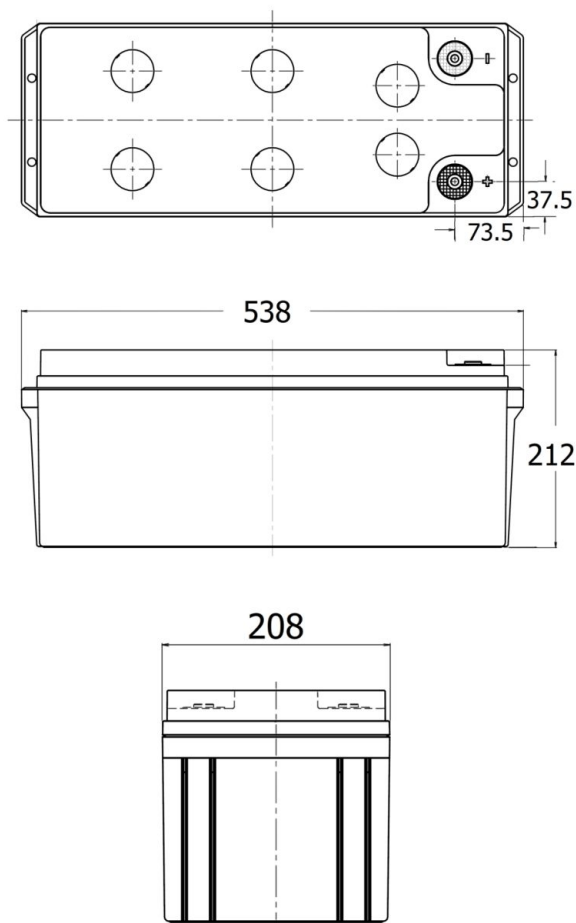


产品特点 Product Features

- 电池内部无游离酸，气体复合效率高，使用安全性高。
- 特殊板栅合金，合适的电解液比重，充分保证寿命。
- 极板采用双面涂膏技术，确保电池性能一致优越。
- 特别设计的高功率型电池（适合IDC机房等大电流放电场合）。
- 前置端子设计（方便安装、维护，节约安装空间）。
- No free acid inside battery, high efficient gas recombination, high operation safety.
- Special alloy of grid, adequate specific gravity of electrolyte secures the battery life.
- Two-sided plating technology, more advantage battery function.
- Special designed high power battery (applicable for high discharge current sites such as IDC room).
- Front top terminal (easy to install, maintain and save space).



外形尺寸 Dimension (mm)

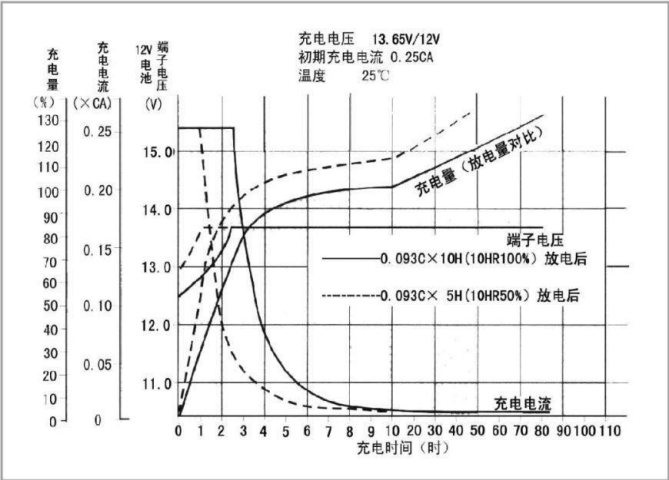


电池特征 Battery Characteristics

标称电压 (V) Nominal Voltage		12
容量 Capacity (25℃)	20小时率	170Ah
	10小时率	158Ah
	5小时率	134Ah
	1小时率	86.9Ah
近似外形尺寸 Approd.Dimension	长 L (mm)	538
	宽 W (mm)	208
	高 H (mm)	212
	总高 OH (mm)	212
不同环境温度下的放置期限 Storage period at various temperature	25℃以下	6个月
	30℃以下	4个月
	35℃以下	3个月
	40℃以下	2个月
运行温度 Operating Temp Range	放电 Discharge	-15℃ ~ 50℃
	※充电 Charge	-15℃ ~ 45℃
	存储 Storage	-15℃ ~ 50℃
推荐温度 Nominal OperatingTemp Range		25℃
※当温度偏离25℃时,要用温度补偿后的电压充电 If the temperature variesy from 25℃, Charge with voltage after temperature compensation		
重量 Weight		约54kg
端子 Terminal		铜芯(M8)
池壳材料 Container material		ABS 阻燃等级:UL94-HB/V-0
内阻 (完全充电) IR, fully charged (25℃)		约2.2mΩ
浮充使用期充电方法 Charging method for floating use (25℃)		定电压13.65V 限流15.8~39.5A
设计浮充寿命 Designed floating life		6年(25℃)

电池限流恒压充电特性

Charge Characteristics Constant Voltage with Current Limit



放电电流和终止电压的关系

Relationship of Discharge Current to Final Discharge Voltage

放电电流 Discharge current	放电允许最低终止电压 Lowest Discharge Final Voltage Allowed
0.2CA未满	1.75V/单格
0.2CA以上 0.5CA未满	1.70V/单格
0.5CA以上 1.0CA未满	1.55V/单格
1.0CA以上	1.30V/单格

定功率放电表 Constant Wattage Discharge Characteristics (25°C 瓦特/单格watts/Cell)

终止电压	5 min	10 min	15 min	20 min	25 min	30 min	40 min	45 min	1h	1.5h	2h	3h	4h	5h	8h	10h
1.65V	980	748	610	485	415	372	295	261	230.4	161.7	129.0	93.4	66.3	56.7	37.8	30.5
1.67V	960	738	600	478	410	368	293	260	229.5	161.1	128.5	93.2	66.2	56.6	37.7	30.4
1.70V	923	708	594	469	408	367	292	259	228.9	160.7	128.1	93.1	66.0	56.5	37.6	30.3
1.75V	843	672	565	460	401	357	288	252	224.0	157.5	126.0	91.7	65.5	55.5	37.1	29.9
1.80V	762	636	537	437	391	351	288	244	219.0	154.2	123.6	90.4	65.2	54.5	36.6	29.4

充电注意 Charging Recommendations

当温度偏离25°C时，请按每变化1°C，浮充使用按-3mV/单格进行修正，均充按-4mV/单格进行修正。
If the operating temperature varies significantly from the center value (25°C), temperature compensation for the charging voltage is recommended. The recommendation is -3mV/°C/cell for float use, and -4mV/°C/cell for cyclic use.



杰士汤浅株式会社 GS YUASA CORPORATION
广东汤浅蓄电池有限公司
地址: 广东省佛山市顺德区大良

认证标识 Approval indication



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FM 45770 EMS 99952 OHS 750241