YUASA

VALVE REGULATED LEAD-ACID BATTERIES

UXL SERIES

阀控式铅酸蓄电池

广东汤浅蓄电池有限公司（进口）
YUASA BATTERY (GUANGDONG) CO., LTD.

高可靠性的长寿命蓄电池

BATTERY OF MOST RELIABLE WITH LONGER LIFE

生产阀控式铅酸蓄电池的先行者----汤浅公司，自1984年开始研制生产的UXL系列电池，已被证实是高可靠、性能安全的电源，它凝聚了汤浅公司100多年专业电池生产经验的精华。

UXL Series Battery, which were started to be developed and produced from 1984 by Yuasa Corporation, a forthgoer of manufacturing valve regulated lead acid batteries, are proved to be batteries of high dependability and safety. It absorbs over 100 years professional experiences in producing battery of Yuasa Corporation.

设计浮充寿命 DESIGNED FLOATING LIFE （25℃）

15年（years）

特点 CHARACTERISTICS

- 无游离酸，电池可侧置90°安全使用。
- 极低的电解液比重，延长寿命。
- 电解液中添加胶体，避免分层。
- 严格的选材及先进的制造工艺，使自放电极小。
- 浮充电流小，延长寿命。
- 配备防爆装置，确保安全性。
- 特殊的工艺，保证极好的高率放电特性。
- 密封反应效率高。

- No free acid battery can be safety used on its side position of 90°.
- Very low electrolyte proportion, lengthened service life.
- Colloid is appended to the electrolyte so as to avoid demixing.
- Strict material selection and advanced manufacturing technology makes the self-discharge very little.
- Low floating charge current, lengthened service life.
- Fitted with explosion proof filter, safety is guaranteed.
- Special technology guarantees excellent high rate discharge performance.
- High sealing reaction efficiency.

主要应用 MAIN APPLICATION

通信电源 Communication power supply | 不间断电源 UPS | 电力直流电源 DC Supply | 控制设备 Control equipment | 应急电源 EPS

……

充电 CHARGE

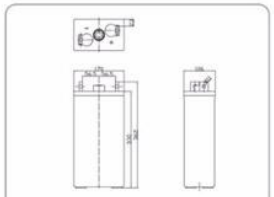
- 浮充使用时，请用限流0.25CA以下，恒压2.23V/单格（25℃时的设定值）进行充电。
- 均衡充电时，使用的均充电压为2.35V/单格（25℃）。
- 当温度偏离25℃时，请按每变化1℃，浮充使用按-3mV/只进行修正，均充按-4mV/只进行修正。

- Floating charged: Charged under the limit-current of 0.25CA, and the constant voltage is 2.23V/cell(set value at 25℃).
- Equalizing charge: The equalizing voltage is 2.35V/cell.（25℃）.
- If the operating temperature varies significantly from the center value (25℃), temperature compensation for the charging voltage is recommended. The recommendation is -3mV/℃/piece for float use, and -4mV/℃/piece for equalization use.

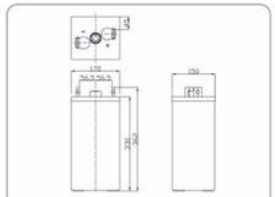
规格 GENERAL SPECIFICATION

电池型号 Battery Model	标称电压 Nominal Voltage (V)	容量 Capacity (Ah)	近似外形尺寸 Approx.Dimensions (mm)			总高 Overall Height (mm)		近似重量 Approx.Weight (Kg)
		10小时率 10hr Rated Capacity (To 1.80V/cell)	长 Length	宽 Width	高 Height	"L"型端子 Standard Type (A)	铜芯端子 Optional Type (B)	
UXL220-2LFR	2	200	170	106	330	362	-	15.0
UXL330-2LFR	2	300	170	150	330	362	-	21.5
UXL550-2LFR	2	500	241	171	330	362	-	36.0
UXL550-2NFR	2	500	241	171	330	-	339	35.0
UXL1100-2LFR	2	1000	471	171	330	362	-	71.0
UXL1100-2NFR	2	1000	471	171	330	-	339	69.0

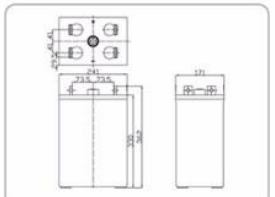
外形图 OUTLINE DRAWINGS



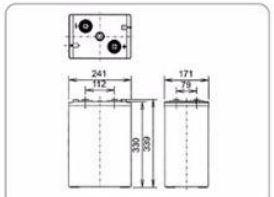
UXL220-2LFR



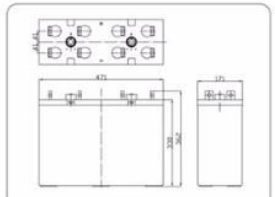
UXL330-2LFR



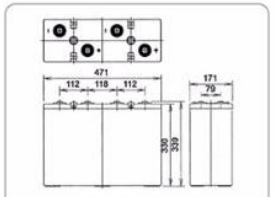
UXL550-2LFR



UXL550-2NFR



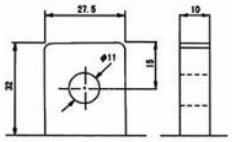
UXL1100-2LFR



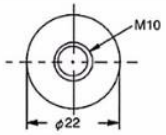
UXL1100-2NFR

端子 TERMINALS

L端子
L Type

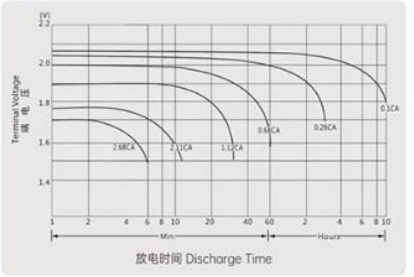


铜芯端子
Optional

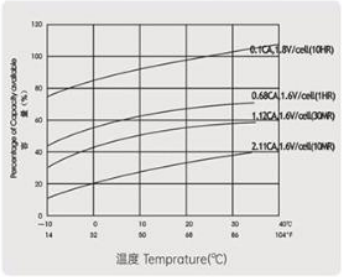


特性曲线 GENERAL CHARACTERISTICS

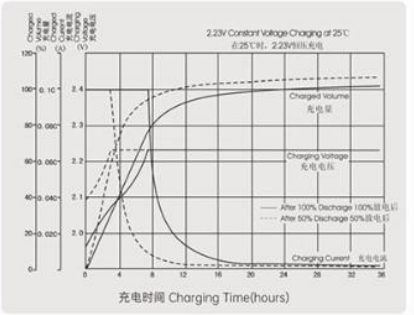
放电特性曲线（25℃）
Discharge Characteristics Curves at 25℃



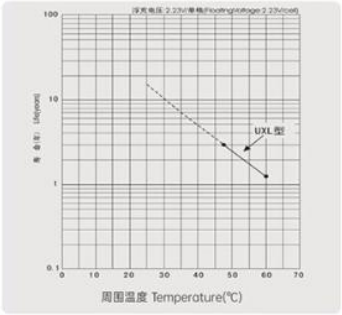
温度与放电容量
Temperature and Discharge Capacity



充电特性
Charging Characteristics



加速寿命性能
Accelerated Life Characteristics



GS YUASA
Creating the Future of Energy 杰士汤浅株式会社

广东汤浅蓄电池有限公司

地址：广东省佛山市顺德区大良飞鹅岗

热线电话：400-636-8619

认证标识
Approval indication

FM 45770 EMS 99952 OHS 750241