



VALVE REGULATED LEAD-ACID BATTERIES

# NP SERIES



阀控式铅酸蓄电池



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

## 阀控式铅酸蓄电池 VRLA BATTERY

- YUASA阀控式铅酸蓄电池，凝聚了汤浅公司100多年专业电池生产经验的精华。
- NP系列电池有多种型号供选择，作为可信赖的产品提供给广大客户。
- YUASA valve regulated lead acid battery condenses more than 100 years of professional battery production experience of Yuasa Corporation.
- NP series have many type batteries, be reliable products to the customers.

## 设计浮充寿命 DESIGNED FLOATING LIFE

10年 (years)

## 特点 CHARACTERISTICS

- 电池内部无游离酸，气体复合效率高。
- 特殊板栅合金，配合优质的电解液，充分保证寿命。
- 可靠的密封技术，使用安全可靠。
- 严格的选材及先进的制造工艺，使自放电极小。
- No free acid inside battery, high efficient gas recombination.
- Special alloy of grid, superior electrolyte secures the battery life.
- Reliable sealing technology, safe and reliable.
- Strict selection of materials and advanced manufacturing technology, low self-discharge.

## 主要应用 MAIN APPLICATION

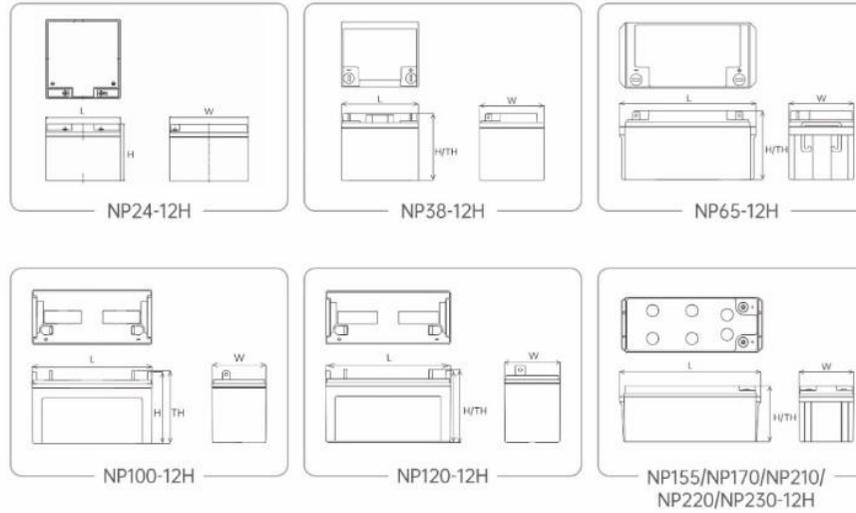
不间断电源 UPS 应急电源 EPS 电力直流电源 DC Supply 通信电源 Communication power supply 控制设备 Control equipment

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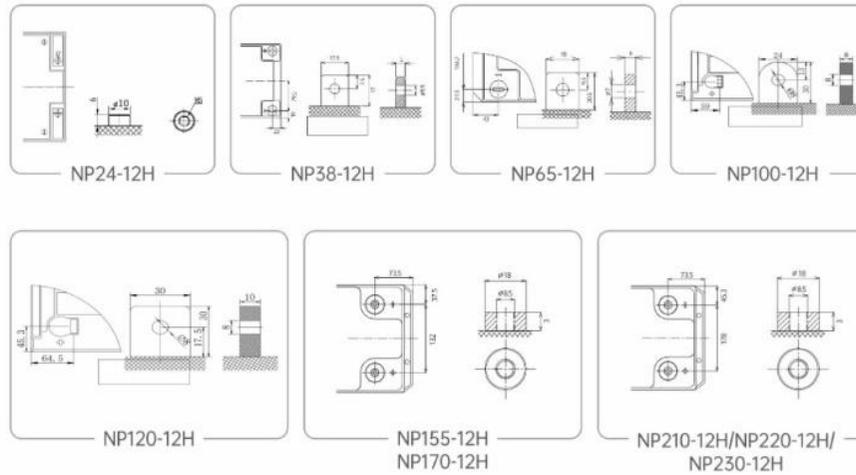
## 规格 GENERAL SPECIFICATION

电池型号 Battery Model	标称电压 Nominal Voltage (V)	容量 (25°C) Capacity (Ah)		近似外形尺寸 Approx. Dimensions (mm)				端子规格 Terminal Type
		10小时率 10hr Rated Capacity (To 1.80V)	20小时率 20hr Rated Capacity (To 1.75V)	长 Length	宽 Width	高 Height	含端子高度 Ovral Height	
NP24-12H	12	24	25	175	166	125	125	铜芯 (M5)
NP38-12H	12	38	40	197	165	170	170	L型 (M5)
NP65-12H	12	65	70	350	166	174	174	L型 (M6)
NP100-12H	12	90	100	382	172.5	200	230	L型 (M8)
NP120-12H	12	110	120	407	172.5	207	237	L型 (M8)
NP155-12H	12	150	160	538	208	212	212	铜芯 (M8)
NP170-12H	12	158	170	538	208	212	212	铜芯 (M8)
NP210-12H	12	196	210	538	270	212	212	铜芯 (M8)
NP220-12H	12	205	220	538	270	212	212	铜芯 (M8)
NP230-12H	12	210	230	538	270	212	212	铜芯 (M8)

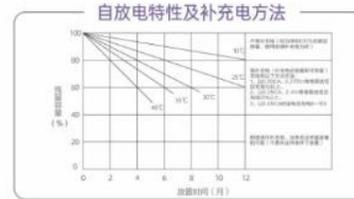
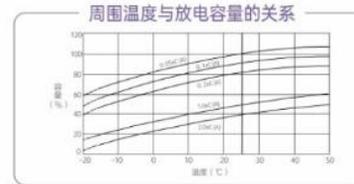
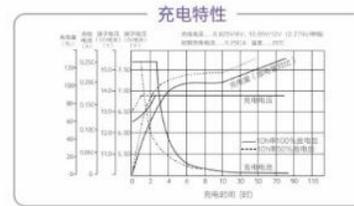
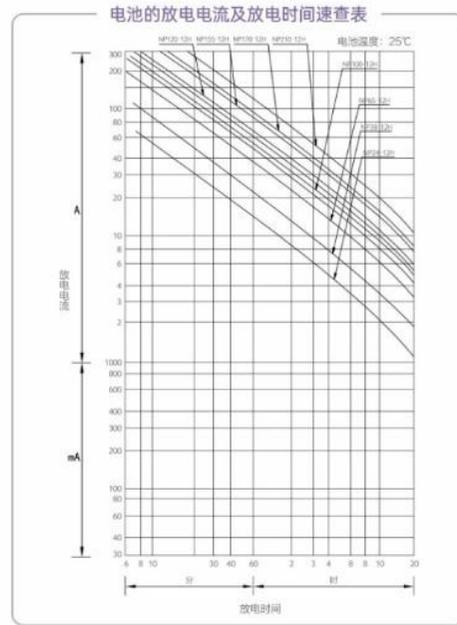
外形图 OUTLINE DRAWINGS



端子状态 TERMINAL TYPE



## 特性曲线 GENERAL CHARACTERISTICS



## 充电 CHARGE

- 浮充使用时, 请用限流0.25CA以下, 恒压13.65V/只 (25°C时) 进行充电。
- 均衡充电时, 使用的均充电压为14.1 ~ 14.4V/只 (25°C时)。
- 当温度偏离25°C时, 请按每变化1°C, 浮充使用按-18mV/只进行修正, 均充按-24mV/只进行修正。
- Floating charge: Charged under the limit-current of 0.25CA, and the constant voltage is 13.65V/piece (25°C).
- Equalizing charge: The equalizing voltage is 14.1 ~ 14.4V/piece. (25°C).
- If the operating temperature varies significantly from the center value (25°C), temperature compensation for the charging voltage is recommended. The recommendation is -18mV/°C/piece for float use, and -24mV/°C/piece for equalization use.



Creating the Future of Energy 杰士汤株式会社

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认证标识  
Approval indication



FM 45770 EMS 99952 OHS 750241