



STOCK RANGE OF YUASA VALVE-REGULATED LEAD-ACID BATTERIES FROM 0.8AH TO 65AH

- Maintenance free rechargeable batteries.
- In 6V or 12V types from 0.8Ah to 65Ah.
- Superb recovery from deep discharge.
- No fear of electrolyte leakage regardless of orientation.
- Multipurpose float or cyclic use.
- Superior energy density.
- Lead calcium grids for extended life.
- Control of gas generation using oxygen recombination technology.



NP 7-12

APPLICATIONS INCLUDE:

Control systems, standby power systems, emergency lighting, alarm systems, UPS control, and medical equipment

The NP series of valve-regulated lead-acid batteries come in a wide range of sizes to suit a variety of general applications. Their unique sealed construction ensures no electrolyte leakage from either the case or the terminals. Over 1,000 discharge / charge cycles can be expected (average depth of discharge dependent) with the anticipated life expectancy being 5 years in float mode. The extremely low self-discharge rate allows the batteries to be stored for up to one year at normal ambient temperatures without any permanent loss of capacity. The operating temperature range for the charge, discharge, and storage are as follows: -15 °C to +50 °C (charge), -20 °C to +60 °C (discharge), and -20 °C to +60 °C (storage at full charge).

- FR = Flame retardant casing
- L = large faston tab terminal (6.35 mm)
- LFR = Large faston tab terminal (6.35 mm) + flame retardant casing
- I = Internal thread (female)
- IFR = Internal thread (female) + flame retardant casing
- B = lug type terminal (through bolt)

Reference	Nominal Voltage	Nominal Capacity (20 hour rate)	Length (mm)	Width (mm)	Overall Height (mm)	Weight (kg)	Terminals
NP 1-6	6V	1.0Ah	51.0	42.5	54.5	0.25	Faston tab 187
NP 1.2-6	6V	1.2Ah	97.0	25.0	54.5	0.31	Faston tab 187
NP 2.8-6	6V	2.8Ah	134.0	34.0	64.0	0.57	Faston tab 187
NP 3-6	6V	3.0Ah	134.0	34.0	60.0	0.63	Faston tab 187
NP 4-6	6V	4.0Ah	70.0	47.0	105.5	0.87	Faston tab 187
NP 7-6	6V	7.0Ah	151.0	34.0	97.5	1.32	Faston tab 187
NP 10-6	6V	10.0Ah	151.0	50.0	97.5	1.93	Faston tab 187 / 250
NP 12-6	6V	12.0Ah	151.0	50.0	97.5	2.05	Faston tab 250
NP 0.8-12	12V	0.8Ah	96.0	25.0	61.5	0.35	JST # VHR-2N
NP 1.2-12	12V	1.2Ah	97.0	48.0	54.5	0.58	Faston tab 187
NP 1.2-12FR	12V	1.2Ah	97.0	48.0	54.5	0.58	Faston tab 187
NP 2-12	12V	2.0Ah	150.0	20.0	89.0	0.70	Faston tab 187
NP 2.1-12	12V	2.1Ah	178.0	34.0	64.0	0.82	Faston tab 187
NP 2.3-12	12V	2.3Ah	178.0	34.0	64.0	0.95	Faston tab 187
NP 2.7-12	12V	2.7Ah	79.0	55.0	106.0	1.10	Faston tab 187
NP 2.8-12	12V	2.8Ah	134.0	67.0	64.0	1.12	Faston tab 187
NP 3.2-12	12V	3.2Ah	134.0	67.0	64.0	1.20	Faston tab 187
NP 3.2-12FR	12V	3.2Ah	134.0	67.0	64.0	1.20	Faston tab 187
NP 4-12	12V	4.0Ah	90.0	70.0	106.0	1.75	Faston tab 187 / 250
NP 7-12	12V	7.0Ah	151.0	65.0	97.5	2.20	Faston tab 187 / 250
NP 7-12FR	12V	7.0Ah	151.0	65.0	97.5	2.20	Faston tab 187 / 250
NP 7-12L	12V	7.0Ah	151.0	65.0	97.5	2.20	Faston tab 250
NP 7-12LFR	12V	7.0Ah	151.0	65.0	97.5	2.20	Faston tab 250
NP 12-12	12V	12.0Ah	161.0	98.0	97.5	4.05	Faston tab 250
NP 12-12FR	12V	12.0Ah	161.0	98.0	97.5	4.05	Faston tab 250
NP 17-12I	12V	17.0Ah	181.0	76.0	167.0	6.10	M5 screw (female)
NP 17-12IFR	12V	17.0Ah	181.0	76.0	167.0	6.10	M5 screw (female)
NP 18-12B	12V	18.0Ah	180.0	76.0	167.0	6.20	M5 lug
NP 24-12I	12V	24.0Ah	166.0	175.0	125.0	9.00	M5 screw (female)
NP 38-12I	12V	38.0Ah	197.0	165.0	170.0	14.20	M5 screw (female)
NP 65-12I	12V	65.0Ah	350.0	166.0	174.0	22.80	M6 screw (female)