

NP SERIES OF YUASA VALVE REGULATED LEAD ACID BATTERIES

Maintenance free rechargeable batteries.
In 6V from 1Ah to 12Ah & 12V 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.



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 cover a wide range of sizes to suit general applications. Their unique sealed construction ensures no electrolyte leakage from either the case or the terminals. Dependant on the average depth of discharge, over one thousand discharge/charge cycles can be expected. The expected life is five years in float standby 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.

Operating temperature range;

Charge -15 to +50 deg C, Discharge -20 to +60 deg C and Storage -20 to +50 deg C (fully charged battery).

Reference	Nominal voltage (V)	Nominal capacity (20H.R.) (Ah)	Length mm	Width mm	Height O/A mm	Weight (kg)	Terminals
NP 1-6	6	1.0	51	42.5	54.5	0.25	Faston tab 187
NP 1.2-6	6	1.2	97	25	54.5	0.31	Faston tab 187
NP 2.8-6	6	2.8	134	34	64	0.57	Faston tab 187
NP 4-6	6	4.0	70	47	105.5	0.87	Faston tab 187
NP 7-6	6	7.0	151	34	97.5	1.32	Faston tab 187
NP 10-6	6	10.0	151	50	97.5	1.93	Faston tab 187/250
NP 12-6	6	12.0	151	50	97.5	2.05	Faston 250
NP 0.8-12	12	0.8	96	25	61.5	0.35	VHR-2N
NP 1.2-12	12	1.2	97	48	54.5	0.58	Faston tab 187
NP 2-12	12	2.0	150	20	89/85	0.70	Faston tab 187
NP 2.1-12	12	2.1	178	34	64	0.82	Faston tab 187
NP 2.3-12	12	2.3	178	34	64	0.95	Faston tab 187
NP 2.8-12	12	2.8	134	67	64	1.12	Faston tab 187
NP 3.2-12	12	3.2	134	67	64	1.20	Faston tab 187
NP 4-12	12	4.0	90	70	106	1.75	Faston tab 187/250
NP 7-12	12	7.0	151	65	97.5	2.65	Faston tab 187/250
NP12-12	12	12.0	161	98	97.5	4.05	Faston 250
NP 17-12 I	12	17.0	181	76	167	6.10	M5 screw
NP 18-12	12	18.0	180	76	167	6.20	M5 bolt and nut
NP 24-12 I	12	24.0	166	175	125	9.00	M5 screw
NP 38-12 I	12	38.0	197	165	170	14.2	M5 screw
NP 65-12 I	12	65.0	350	166	174	23.00	M6 screw

