Front Terminal AGM Battery

NPF Series batteries use the latest Valve Regulated Lead-Acid (VRLA) technology, yielding an expected life of 12 years under normal float charge. Front Access Terminal gives the battery more flexible installation and maintenance in 19" & 23" relay rack and cabinet enclosures.



Key Features

- Special lead calcium alloy, good corrosion resistance and high recovery capacity.
- Front terminal connections for fast and easy installation and maintenance.
- Carry handles for ease of installation.
- Suitable for 19”, 23” and ETSI racking.
- One way self resealing safety vent for long life guarantee.
- Compliant with BS 6290 part 4.
- Designed to be compliant with Telcordia SR-4228.

Specifications

- **Nominal Voltage:** 12 Volts
- **Design Life:** 12 Years @20 ℃
- **Operating Temperature:** -15 ℃ To 50 ℃
- **Plates:** Flat Pasted
- **Separator:** AGM (Absorbent Glass Mat)
- **Case and Material:** ABS (V0 On Request)
- **Electrolyte:** Sulphuric Acid (A/R)
- **Safety Vent:** Opening Pressure 10~35Kpa
- **Charge Voltage:** Float Use :13.5-13.8V@25℃
  Cycle Use:14.4-14.9V@25℃
  Max. Charge Current: 0.25C20

Applications

- Telecom Applications
- UPS
- Broadband
- Electric Utility
- Railroad Signal
- Central Office
- Fire Alarms and Security Systems.
- Replacement of Open-Type Stationary Lead Acid Batteries



NPF Series General Specifications

Model No	Rated Voltage (V)	Capacity (Ah)	Dimension								Weight		Terminal Type
			Length		Width		Height		Total Height		kg	pound	
			mm	inch	mm	inch	mm	inch	mm	inch			
NPF55-12	12	55	277	10.91	106	4.17	222	8.74	222	8.74	16.5	36.3	T2
NPF80-12	12	80	562	22.13	114	4.49	188	7.40	188	7.40	25.0	55.0	T3
NPF100-12	12	100	507	19.96	110	4.33	228	8.98	228	8.98	29.5	64.9	T4
NPF110-12	12	110	394	15.51	110	4.33	286	11.26	286	11.26	30.5	67.1	T4
NPF125-12	12	125	551	21.69	110	4.33	240	9.45	240	9.45	37.8	83.2	T4
NPF150-12	12	150	551	21.69	110	4.33	288	11.34	288	11.34	45.0	99.0	T4
NPF155-12	12	155	560	22.05	125	4.92	280	11.02	280	11.02	45.2	99.4	T4
NPF160-12	12	160	551	21.69	110	4.33	288	11.34	288	11.34	45.6	100.3	T4
NPF175-12	12	175	546	21.50	125	4.92	321	12.64	321	12.64	53.7	118.1	T5
NPF180-12	12	180	560	22.05	125	4.92	316	12.44	316	12.44	54.0	118.8	T5
NPF180-12B	12	180	560	22.05	125	4.92	316	12.44	316	12.44	55.0	121.0	T5
NPF190-12	12	190	560	22.05	125	4.92	316	12.44	316	12.44	55.8	122.8	T5
NPF190-12B	12	190	560	22.05	125	4.92	316	12.44	316	12.44	57.0	125.4	T5
NPF200-12	12	200	560	22.05	125	4.92	316	12.44	316	12.44	57.0	125.4	T5
NPF200-12B	12	200	560	22.05	125	4.92	316	12.44	316	12.44	58.0	127.6	T5