

2V Stationary AGM Battery

2V series are valve-regulated, non-spillable types constructed with an absorbent glass mat (AGM) with pasted flat lead-calcium alloy plates. They are designed to provide long, reliable service life with minimal maintenance.



Features

- Special lead calcium alloy, better corrosion resistance, higher recovery capacity.
- Acid mist removing and anti-explosion facilities are installed, so it is safer and more reliable.
- Balanced charging is not needed.
- Special construction is adopted, no leakage will occur, allowed to be operated in any orientation.
- Maintenance-free operation, no need to add water.
- FAA and IATA approved as non-hazardous.

Specifications

- **Nominal Voltage:** 2volts
- **Design Life:** 15years
- **Operating Temperature:** -20°C to 50°C
- **Plates:** Flat pasted
- **Separator:** AGM(Absorbent Glass Mat)
- **Active Material:** 99.99% purity lead
- **Case and Cover:** ABS (V0 on request)
- **Charge Voltage:** 2.23V/cell (25 °C)
- **Temperature Compensation Factor:** -3mV/cell/°C
- **Electrolyte:** Sulfuric-acid analytical grade purity
- **Cables:** Connectors supplied as standard (cables on request)

Applications

- Telecommunications Systems
- Electric Power Equipment Operations
- Fire Alarm security Systems
- Emergency Lighting
- UPS
- Solar Battery Systems
- Backup Power for Testing and Measuring Instruments
- Replacement for Open Type Stationary Lead Acid Batteries



2V 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			
NP80-2	2	80/10HR	171	6.73	72	2.83	205	8.07	222	8.74	4.7	10.34	T4
NP100-2	2	100/10HR	171	6.73	72	2.83	205	8.07	222	8.74	5.8	12.76	T4
NP120-2	2	120/10HR	171	6.73	72	2.83	205	8.07	222	8.74	6.3	13.86	T4
NP150-2	2	150/10HR	171	6.73	102	4.02	206	8.11	223	8.78	8.1	17.82	T4
NP200-2	2	200/10HR	170	6.69	106	4.17	330	12.99	367	14.45	13.0	28.60	T5
NP240-2	2	240/10HR	173	6.81	111	4.37	329	12.95	365	14.37	13.8	30.36	T5
NP300-2	2	300/10HR	171	6.73	151	5.94	330	12.99	365	14.37	18.5	40.70	T5
NP350-2	2	350/10HR	171	6.73	151	5.94	330	12.99	366	14.41	20.0	44.00	T5
NP400-2	2	400/10HR	211	8.31	176	6.93	329	12.95	367	14.45	25.8	56.76	T5
NP425-2	2	425/10HR	211	8.31	176	6.93	329	12.95	367	14.45	26.5	58.30	T5
NP500-2	2	500/10HR	241	9.49	171	6.73	330	12.99	364	14.33	31.0	68.20	T5
NP600-2	2	600/10HR	301	11.85	175	6.89	331	13.03	366	14.41	37.7	82.94	T5
NP650-2	2	650/10HR	301	11.85	175	6.89	331	13.03	366	14.41	38.5	84.70	T5
NP800-2	2	800/10HR	410	16.14	176	6.93	330	12.99	365	14.37	51.6	113.52	T5
NP1000-2	2	1000/10HR	472	18.58	172	6.77	338	13.31	355	13.98	62.0	136.40	T5
NP1200-2	2	1200/10HR	472	18.58	172	6.77	338	13.31	355	13.98	67.0	147.40	T5
NP1500-2	2	1500/10HR	401	15.79	351	13.82	342	13.46	378	14.88	96.5	212.30	T5
NP1600-2	2	1600/10HR	401	15.79	351	13.82	342	13.46	378	14.88	98.5	216.70	T5
NP1800-2	2	1800/10HR	491	19.33	351	13.82	343	13.50	383	15.08	122.0	268.40	T5
NP2000-2	2	2000/10HR	491	19.33	351	13.82	343	13.50	383	15.08	130.0	286.00	T5
NP2500-2	2	2500/10HR	712	28.03	353	13.90	341	13.43	382	15.04	180.0	396.00	T5
NP3000-2	2	3000/10HR	712	28.03	353	13.90	341	13.43	382	15.04	190.0	418.00	T5