

NPG Series-Gel Batteries for Marine or Standby Service

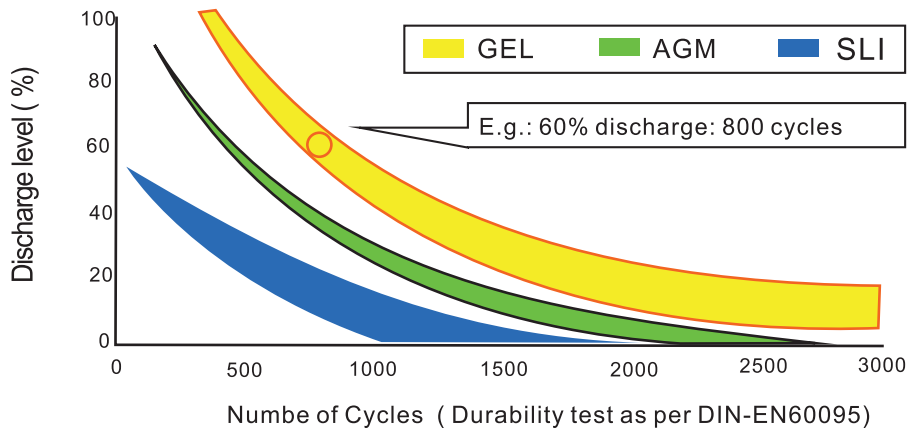
NPG Series Valve-Regulated batteries using revolutionary hybrid gel technology have been designed specifically for back up and cyclic applications. Gel battery has longer cyclic life and much better thermal stability than AGM batteries



Features

- Designed service life of 8-15 years.
- High cycle service life.
- Excellent deep cycle performance.
- Superior low current discharge performance.
- Stronger constant power discharge capability.
- Better safety performance and reliability.
- Modular and personified installation design.
- Non-Spillable construction design.
- Low self discharge characteristic.
- Exceptional deep discharge recovery performance.
- Gel-batteries are designed to be operated within a wide temperature range -40° C and +55° C.
- Cells in compliance with IEC 61427, AS40861(1993).
- Completely recyclable.
- Safety valve installation makes it explosion proof.

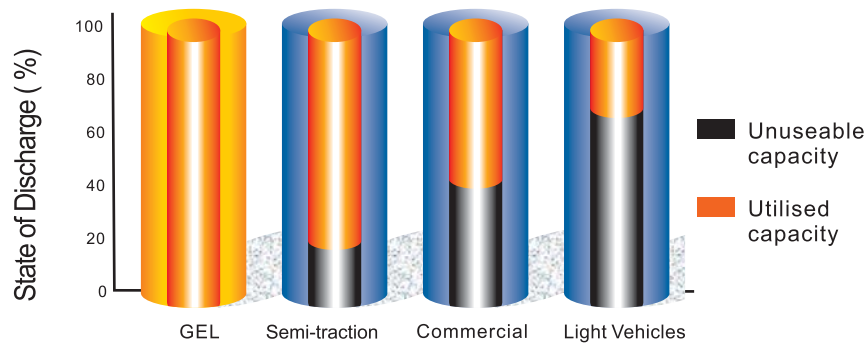
More Cycles-Longer Life



More Usable Capacity

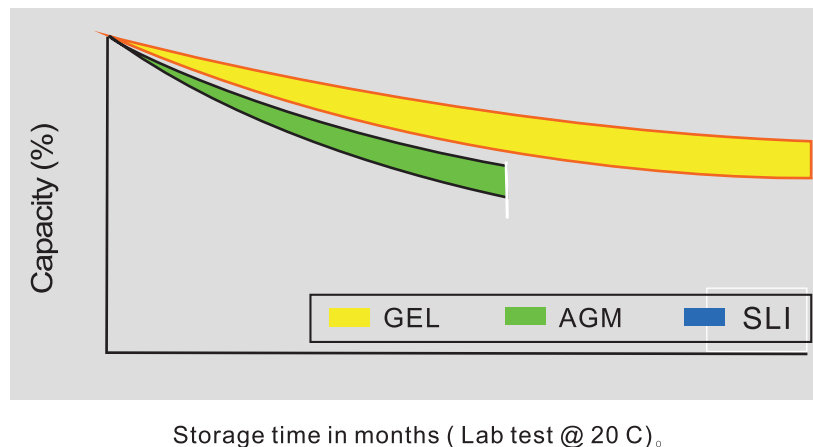
Our Gel battery allows 100% discharge.

UTILISED CAPACITY UNDER CYCLING



Minimum Self-discharge

Due to its extremely low self-discharge, the Gel still has over 80% of its nominal capacity after a storage time of six months even after two years it still retains over 60%.



Applications

- Solar power systems
- Wind power systems
- Micro hydro systems
- Hybrid power systems
- Marine & Boats
- Telecommunications
- Rural infrastructure
- Village electrification
- Power generation
- Railways



NPG 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			
12V GEL BATTERY													
NPG24-12	12	24/10HR	165	6.50	126	4.96	174	6.85	179	7.05	7.8	17.16	T2
NPG26-12	12	26/10HR	166	6.54	175	6.89	126	4.96	126	4.96	8.4	18.48	T2
NPG33-12	12	33/10HR	196	7.72	130	5.12	155	6.10	167	6.57	10.1	22.22	T3
NPG38-12	12	38/10HR	197	7.76	166	6.54	174	6.85	179	7.05	12.4	27.28	T2
NPG42-12	12	42/10HR	198	7.80	166	6.54	174	6.85	174	6.85	13	28.60	T2
NPG50-12	12	50/10HR	258	10.16	134	5.28	200	7.87	200	7.87	15.6	34.32	L8
NPG55-12	12	55/10HR	229	9.02	138	5.43	208	8.19	226	8.90	16.4	36.08	T3
NPG60-12	12	60/10HR	350	13.78	167	6.57	178	7.01	178	7.01	17.3	38.06	T3
NPG65-12	12	65/10HR	350	13.78	167	6.57	178	7.01	178	7.01	20.3	44.66	T3
NPG70-12	12	70/10HR	260	10.24	169	6.65	211	8.31	215	8.46	21.8	47.96	T3
NPG75-12	12	75/10HR	260	10.24	169	6.65	211	8.31	215	8.46	22.2	48.84	T3
NPG80-12	12	80/10HR	260	10.24	169	6.65	211	8.31	215	8.46	23.5	51.70	T3
NPG85-12	12	85/10HR	331	13.03	174	6.85	214	8.43	219	8.62	25	55.00	T4
NPG90-12	12	90/10HR	307	12.09	169	6.65	211	8.31	215	8.46	26.7	58.74	T3
NPG100-12	12	100/10HR	331	13.03	174	6.85	214	8.43	219	8.62	29.2	64.24	T4
NPG120-12	12	120/10HR	407	16.02	174	6.85	210	8.27	233	9.17	33.2	73.04	T5
NPG130-12	12	130/10HR	484	19.06	171	6.73	241	9.49	241	9.49	38.2	84.04	T4
NPG150-12	12	150/10HR	484	19.06	171	6.73	241	9.49	241	9.49	41.2	90.64	T4
NPG160-12	12	160/10HR	532	20.94	206	8.11	216	8.50	221	8.70	48.5	106.70	T4
NPG180-12	12	180/10HR	532	20.94	206	8.11	216	8.50	221	8.70	52.4	115.28	T4
NPG200-12	12	200/10HR	522	20.55	240	9.45	219	8.62	244	9.61	58.5	128.70	T5
NPG220-12	12	220/10HR	522	20.55	240	9.45	219	8.62	244	9.61	60.7	133.54	T5
NPG250-12	12	250/10HR	520	20.47	268	10.55	220	8.66	245	9.65	70.3	154.66	T5
6V GEL BATTERY													
NPG130-6	6	130/10HR	260	10.24	180	7.09	246	9.69	252	9.92	20.6	45.32	T5
NPG180-6	6	180/10HR	306	12.05	168	6.61	220	8.66	226	8.90	26.1	57.42	T5
NPG200-6	6	200/10HR	260	10.24	180	7.09	246	9.69	252	9.92	27.6	60.72	T5
NPG225-6A	6	225/10HR	323	12.72	178	7.01	226	8.90	230	9.06	29.6	65.12	T5
NPG225-6B	6	225/10HR	260	10.24	180	7.09	246	9.69	252	9.92	29.6	65.12	T5
2V Long Life GEL BATTERY													
NPG100-2	2	100/10HR	171	6.73	72	2.83	205	8.07	222	8.74	5.9	12.98	T4
NPG150-2	2	150/10HR	171	6.73	102	4.02	206	8.11	223	8.78	8.2	18.04	T4
NPG200-2	2	200/10HR	170	6.69	106	4.17	330	12.99	367	14.45	13.1	28.82	T5
NPG300-2	2	300/10HR	171	6.73	151	5.94	330	12.99	365	14.37	18.6	40.92	T5
NPG400-2	2	400/10HR	211	8.31	176	6.93	329	12.95	367	14.45	26	57.20	T5
NPG500-2	2	500/10HR	241	9.49	171	6.73	329	12.95	367	14.45	31.2	68.64	T5
NPG600-2	2	600/10HR	301	11.85	175	6.89	331	13.03	366	14.41	37.9	83.38	T5
NPG800-2	2	800/10HR	410	16.14	176	6.93	330	12.99	365	14.37	51.8	113.96	T5
NPG1000-2	2	1000/10HR	472	18.58	172	6.77	338	13.31	355	13.98	62.3	137.06	T5
NPG1500-2	2	1500/10HR	401	15.79	351	13.82	342	13.46	378	14.88	97	213.40	T5
NPG2000-2	2	2000/10HR	491	19.33	351	13.82	343	13.50	383	15.08	131	288.20	T5
NPG2500-2	2	2500/10HR	712	28.03	353	13.90	341	13.43	382	15.04	181	398.20	T5
NPG3000-2	2	3000/10HR	712	28.03	353	13.90	341	13.43	382	15.04	191	420.20	T5