

UNG Series Hybrid GEL Battery

UNG series batteries are designed with special separators and silica gel to keep the electrolyte inside the battery immobilized. The tried-and-true silica gel technology can extend battery cycle life and performance over a wider temperature range. The cycle life of UNG series battery increases 50% when compared to general AGM battery.

PRODUCT FEATURES

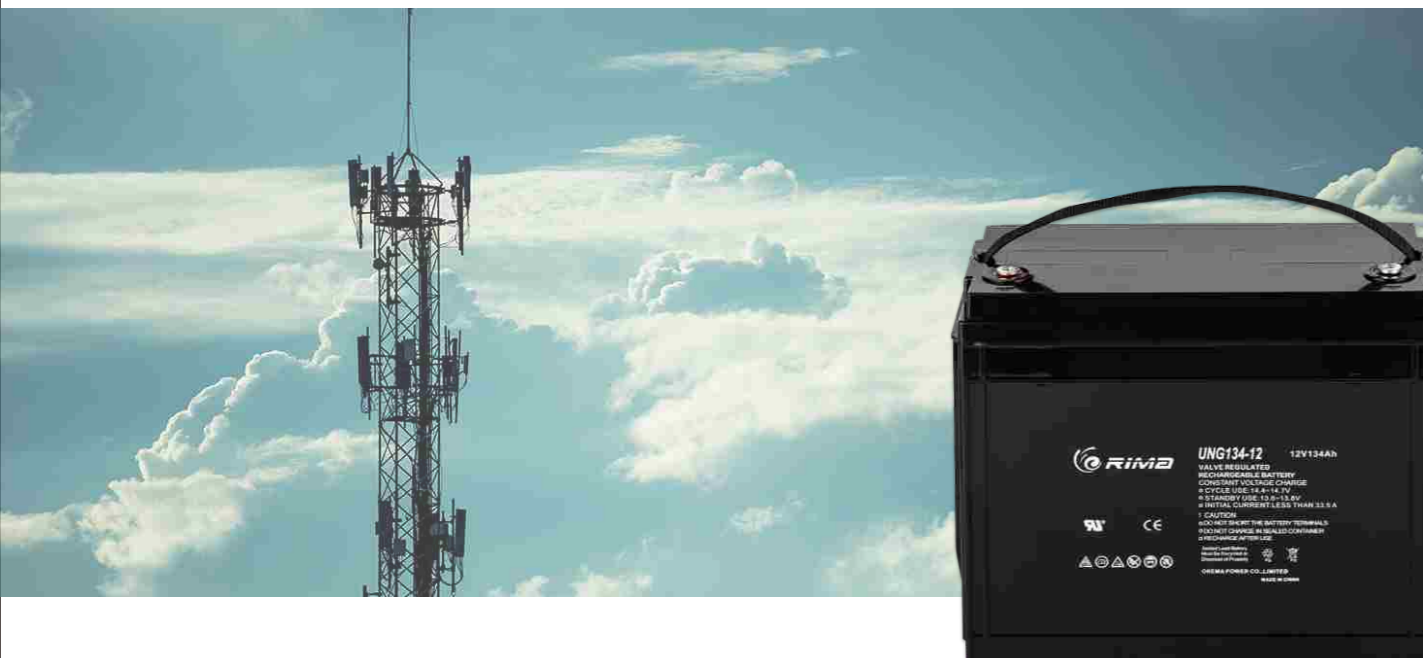
- ▲ Voltage: 2V/12V
- ▲ Capacity range: (C10)24Ah-3000Ah
- ▲ Designed floating life: (12V) 12 years(25°C)
(2V) 20 years(25°C)
- ▲ Low self-discharge rate: ≤2%/month(25°C)
- ▲ Deep/shallow discharge cycle application
- ▲ Number of cycles(25°C):
30% DOD: 1800 cycles(12V)
2400 cycles(2V)
50% DOD: 800 cycles(12V)
1300 cycles(2V)
100% DOD: 400 cycles(12V)
600 cycles(2V)
- ▲ Operation temperature range: -20~60°C

APPLICATIONS

- ▲ Data center
- ▲ Communication systems
- ▲ UPS/EPS power systems
- ▲ Alarm and security system
- ▲ Solar and wind power systems

STANDARD COMPLIANT

- ▲ GB/T19639.1-2005
- ▲ IEC60B96-21/22:2004
- ▲ IEC61056-1/2:2002
- ▲ BS6290-4:1997



Model	Voltage (V)	Capacity (Ah)	Dimension(±1mm)								Weight±3%		Terminal
			Length		Width		Height		Total Height		kg	pound	
UNG24-12	12	24	166	6.54	176	6.93	125	4.92	125	4.92	7.6	16.75	F13
UNG28-12	12	28	166	6.54	176	6.93	125	4.92	125	4.92	8.3	18.30	F13
UNG33-12	12	33	195	7.68	130	5.12	155	6.10	168	6.61	10.2	22.49	F11
UNG40-12	12	40	197	7.76	165	6.50	170	6.69	170	6.69	12.8	28.22	F11
UNG45-12	12	45	197	7.76	165	6.50	170	6.69	170	6.69	13.8	30.42	F11
UNG55-12SG	12	55	229	9.02	138	5.43	208	8.19	212	8.35	16.2	35.71	F11
UNG65-12	12	65	350	13.78	167	6.57	179	7.05	179	7.05	20.5	45.19	F11
UNG75-12	12	75	260	10.24	169	6.65	208	8.19	212	8.35	22	48.50	F21
UNG80-12	12	80	350	13.78	167	6.57	179	7.05	179	7.05	22.5	49.60	F11
UNG90-12	12	90	306	12.05	169	6.65	208	8.19	212	8.35	26	57.32	F12
UNG100-12	12	100	328	12.91	171	6.73	214	8.43	218	8.58	29	63.93	F12
UNG120-12	12	120	410	16.14	176	6.93	227	8.94	227	8.94	35.5	78.26	F12
UNG134-12	12	134	341	13.43	173	6.81	283	11.14	288	11.34	40	88.18	F12
UNG150-12	12	150	482	18.98	170	6.69	242	9.53	242	9.53	43.5	95.90	F12
UNG180-12	12	180	522	20.55	238	9.37	218	8.58	222	8.74	55.5	122.36	F12
UNG200-12	12	200	522	20.55	238	9.37	218	8.58	222	8.74	60	132.28	F12
UNG250-12	12	250	520	20.47	268	10.55	220	8.66	224	8.82	69.5	153.22	F12
UNGF50-12	12	50	277	10.91	106	4.17	222	8.74	229	9.02	16.5	36.38	F12
UNGF80-12	12	80	563	22.17	115	4.53	188	7.40	188	7.40	27.4	60.41	F12
UNGF100-12	12	100	508	20.00	110	4.33	223	8.78	238	9.37	31	68.34	F18
UNGF105-12S	12	105	395	15.55	110	4.33	286	11.26	286	11.26	31.5	69.44	F12
UNGF125-12	12	125	436	17.17	108	4.25	317	12.48	317	12.48	39.5	87.08	F15
UNGF150-12	12	150	552	21.73	110	4.33	287	11.30	293	11.54	47	103.62	F12
UNGF180-12	12	180	546	21.50	125	4.92	317	12.48	325	12.80	57	125.66	F12
UNGF180-12S	12	180	561	22.09	125	4.92	316	12.44	316	12.44	57	125.66	F12
UNGF200-12S	12	200	560	22.05	125	4.92	317	12.48	317	12.48	59	130.07	F12
UNG100-2	2	100	171	6.73	72	2.83	206	8.11	211	8.31	5.6	12.35	F11
UNG200-2	2	200	173	6.81	111	4.37	330	12.99	364	14.33	13.5	29.76	F10
UNG300-2	2	300	171	6.73	151	5.94	330	12.99	364	14.33	18.5	40.79	F10
UNG400-2	2	400	210	8.27	176	6.93	330	12.99	367	14.45	25.5	56.22	F10
UNG500-2	2	500	242	9.53	173	6.81	330	12.99	367	14.45	31	68.34	F10
UNG600-2	2	600	302	11.89	175	6.89	330	12.99	367	14.45	37	81.57	F10
UNG800-2	2	800	410	16.14	175	6.89	330	12.99	367	14.45	52	114.64	F10
UNG1000-2	2	1000	475	18.70	175	6.89	330	12.99	367	14.45	65	143.30	F10
UNG1200-2	2	1200	475	18.70	175	6.89	330	12.99	367	14.45	67	147.71	F10
UNG1500-2	2	1500	400	15.75	350	13.78	345	13.58	382	15.04	98	216.05	F10
UNG2000-2	2	2000	490	19.29	350	13.78	345	13.58	382	15.04	123	271.17	F10
UNG2500-2	2	2500	490	19.29	350	13.78	345	13.58	382	15.04	140	308.64	F10
UNG3000-2	2	3000	710	27.95	350	13.78	345	13.58	382	15.04	185	407.85	F10