

SPECIFICATIONS

UND Series Deep Cycle Battery

UND series AGM deep cycle battery was designed with thicker plates with more high-density active materials which makes the battery can withstand repeated cyclic charge-discharge applications.

PRODUCT FEATURES

- ▲ Voltage: 12V
- ▲ Capacity range:(C20)7Ah-26Ah
(C10)33Ah-250Ah
- ▲ Designed floating life: ≤26Ah, 5 years(25℃)
>26Ah, 10 years(25℃)
- ▲ Low self-discharge rate: ≤2%/month(25℃)
- ▲ High gas recombination efficiency: ≥98%
- ▲ Suitable for deep cycle applications
- ▲ Cycle life: (25℃)
30% DOD: 1300 cycles
50% DOD: 700 cycles
100% DOD: 300 cycles
- ▲ Operation temperature range: -20~60℃

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	Capacity	Dimension(±1mm)								Weight±3%		Terminal
			Length		Width		Height		Total Height				
	(V)	(Ah)	mm	inch	mm	inch	mm	inch	mm	inch	kg	pound	
UN7-12D	12	7	151	5.94	65	2.56	94	3.70	100	3.94	2.2	4.85	F2
UN12-12D	12	12	151	5.94	99	3.90	95	3.74	101	3.98	3.4	7.50	F2
UN18-12D	12	18	181	7.13	77	3.03	167	6.57	167	6.57	5.5	12.13	F13
UN20-12D	12	20	181	7.13	77	3.03	167	6.57	167	6.57	6	13.23	F13
UN24-12D	12	24	166	6.54	176	6.93	125	4.92	125	4.92	7.6	16.75	F13
UN28-12D	12	28	166	6.54	176	6.93	125	4.92	125	4.92	8.3	18.30	F13
UN33-12D	12	33	195	7.68	130	5.12	155	6.10	168	6.61	10.2	22.49	F11
UN40-12D	12	40	197	7.76	165	6.50	170	6.69	170	6.69	12.8	28.22	F11
UN45-12D	12	45	197	7.76	165	6.50	170	6.69	170	6.69	13.8	30.42	F11
UN55-12SGD	12	55	229	9.02	138	5.43	208	8.19	212	8.35	16.2	35.71	F11
UN65-12D	12	65	350	13.78	167	6.57	179	7.05	183	7.20	20.5	45.19	F11
UN75-12D	12	75	260	10.24	169	6.65	208	8.19	212	8.35	22	48.50	F11
UN80-12D	12	80	350	13.78	167	6.57	179	7.05	179	7.05	22.5	49.60	F11
UN90-12D	12	90	306	12.05	169	6.65	208	8.19	212	8.35	26	57.32	F12
UN100-12D	12	100	328	12.91	171	6.73	214	8.43	218	8.58	29	63.93	F12
UN120-12D	12	120	410	16.14	176	6.93	227	8.94	227	8.94	35.5	78.26	F12
UN134-12D	12	134	341	13.43	173	6.81	283	11.14	288	11.34	40	88.18	F12
UN150-12D	12	150	482	18.98	170	6.69	242	9.53	242	9.53	43.5	95.90	F12
UN180-12D	12	180	522	20.55	238	9.37	218	8.58	222	8.74	55.5	122.36	F12
UN200-12D	12	200	522	20.55	238	9.37	218	8.58	222	8.74	60	132.28	F12
UN250-12D	12	250	520	20.47	268	10.55	220	8.66	224	8.82	69.5	153.22	F12

