

## UNH Series High Rate Battery

UNH series batteries are specifically designed for heavy load discharge applications, with 5-12 years design life in floating service. The batteries provide stable performance during high current discharge requirements by utilizing strong grids and specially designed active materials.

### PRODUCT FEATURES

- ▲ Voltage: 12V
- ▲ Capacity range: (C20)5.5Ah-28Ah  
(C10)35Ah-230Ah  
22W-870W/cell(25°C)
- ▲ Designed floating life: ≤28Ah, 5-8 years(25°C)  
>28Ah, 10-12 years(25°C)
- ▲ Low self-discharge rate: ≤2%/month(25°C)
- ▲ Superior energy density and higher power output
- ▲ High gas recombination efficiency: ≥98%
- Operation temperature range: -20~60°C

### APPLICATIONS

- ▲ Data center
- ▲ UPS/EPS power systems
- ▲ Telecommunication 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	
UNH12-22W	12	5.5	90	3.54	70	2.76	101	3.98	107	4.21	1.6	3.53	F2
UNH12-24W	12	6	151	5.94	51	2.01	93	3.66	99	3.90	1.8	3.97	F2
UNH12-26.5W	12	7	151	5.94	51	2.01	93	3.66	99	3.90	2	4.41	F2
UNH12-33W	12	8	151	5.94	65	2.56	94	3.70	100	3.94	2.35	5.18	F2
UNH12-37W	12	9	151	5.94	65	2.56	94	3.70	100	3.94	2.6	5.73	F2
UNH12-55W	12	14	151	5.94	98	3.86	95	3.74	101	3.98	3.9	8.60	F2
UNH12-77W	12	17	181	7.13	77	3.03	167	6.57	167	6.57	5.6	12.35	F13
UNH12-92W	12	22	181	7.13	77	3.03	167	6.57	167	6.57	6.3	13.89	F13
UNH12-100W	12	28	166	6.54	175	6.89	125	4.92	125	4.92	8.6	18.96	F13
UNH12-120W	12	27	165	6.50	125	4.92	175	6.89	182	7.17	8.8	19.40	F13
UNH12-150W	12	32	195	7.68	130	5.12	155	6.10	168	6.61	11	24.25	F11
UNH12-185W	12	45	197	7.76	165	6.50	170	6.69	170	6.69	15	33.07	F11
UNH12-250W	12	55	229	9.02	138	5.43	208	8.19	212	8.35	18.3	40.34	F11
UNH12-300W	12	75	260	10.24	168	6.61	208	8.19	212	8.35	24.1	53.13	F11
UNH12-350W	12	90	306	12.05	169	6.65	208	8.19	212	8.35	29	63.93	F12
UNH12-380W	12	100	328	12.91	171	6.73	214	8.43	218	8.58	31	68.34	F12
UNH12-420W	12	112	328	12.91	171	6.73	214	8.43	218	8.58	31.6	69.67	F12
UNH12-440W	12	123	331	13.03	173	6.81	214	8.43	218	8.58	34	74.96	F12
UNH12-520W	12	138	341	13.43	173	6.81	283	11.14	288	11.34	44	97.00	F12
UNH12-600W	12	150	341	13.43	173	6.81	283	11.14	288	11.34	47.5	104.72	F12
UNFH12-615W	12	170	551	21.69	110	4.33	287	11.30	293	11.54	52.3	115.30	F12
UNH12-800W	12	220	522	20.55	238	9.37	218	8.58	222	8.74	65.5	144.40	F12
UNH12-870W	12	230	522	20.55	238	9.37	218	8.58	223	8.78	68	149.91	F12

