

# GERCH<sup>®</sup> Guangdong JiYi General Electric Co., Ltd.

## Macro Series Sealed Rechargeable Lead-Acid Batteries:

Gerch 2V series is a general purpose battery with 10 years design life in float service. With heavy duty grids, thicker plates, special additives and updated AGM valve regulated technology, the GFM series battery provides consistent performance and long service life. The new grid design effectively reduces the internal resistance, which provides higher specific energy density and excellent high rate discharge characteristics. It is suitable for communications back-up power, the power supply system, and EPS/UPS applications.

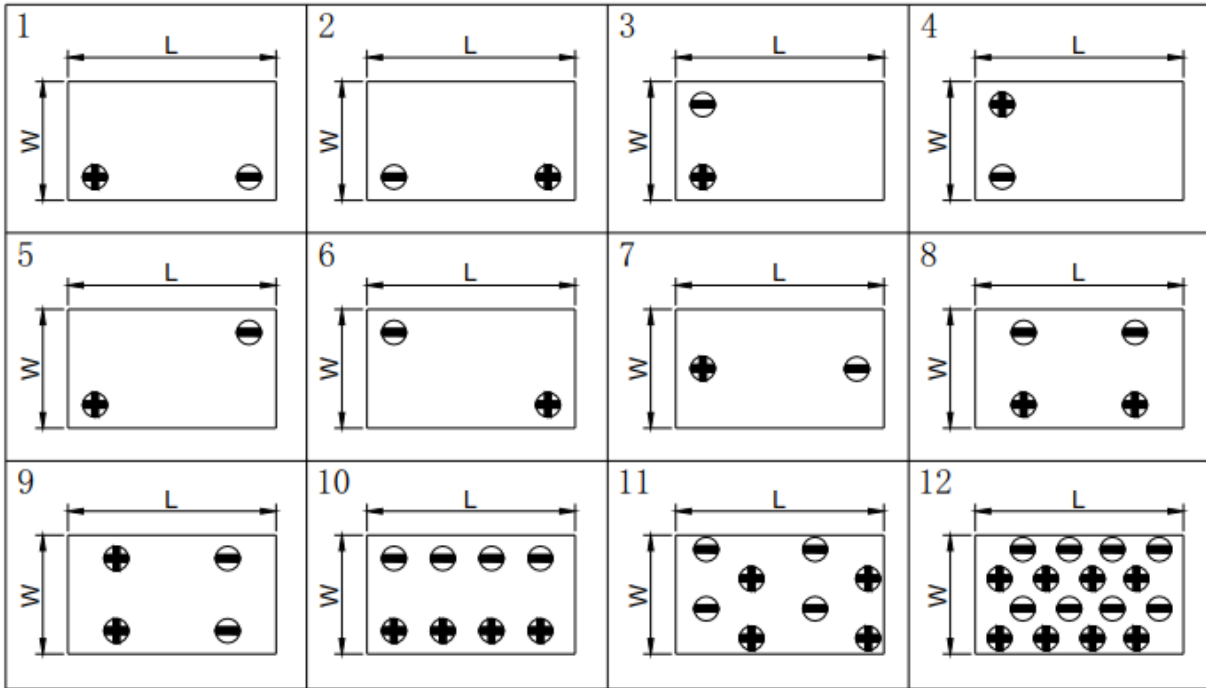
## General Specifications

Macro Series Sealed Rechargeable Lead-Acid Batteries

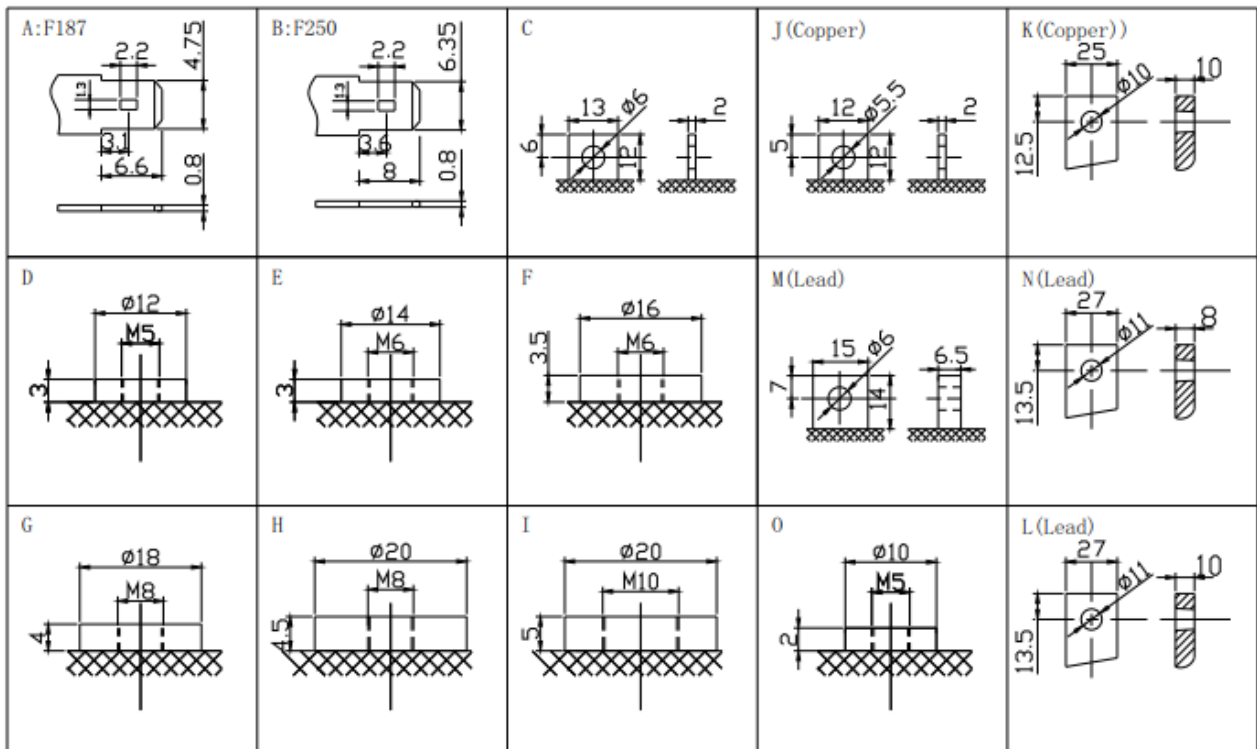
Model	Nominal Voltage(V)	Rated Capacity@25℃		Approx Dimensions								Approx Weight		Terminal s Type	Layout
		10HR 1.80V/Cel	1HR 1.75V/Cel	Length		Width		Height		Total Height		kgs.	lbs.		
				m	in.	m	in.	m	in.	m	in.				
GE50-2	2	50	27.5	161	6.34	50	1.97	166	6.54	166	6.54	3.2	7.05	F	6
GE80-2	2	80	44	171	6.73	71	2.80	205	8.07	228	8.98	5	11.02	H	5
GE100-2	2	100	55	171	6.73	71	2.80	205	8.07	228	8.98	5.8	12.79	H	5
GE120-2	2	120	66	171	6.73	71	2.80	205	8.07	228	8.98	6.4	14.11	H	5
GE130-2	2	130	71.5	171	6.73	71	2.80	205	8.07	228	8.98	7.2	15.87	H	5
GE135-2	2	135	74.2	171	6.73	71	2.80	205	8.07	228	8.98	7.4	16.31	H	5
GE150A-2	2	150	82.5	171	6.73	71	2.80	205	8.07	228	8.98	7.6	16.75	H	5
GE150-2	2	150	82.5	172	6.77	102	4.02	205	8.07	228	8.98	7.6	16.75	H	5
GE160-2	2	160	88	172	6.77	102	4.02	205	8.07	228	8.98	9.3	20.50	H	5
GE182-2	2	182	100.1	172	6.77	102	4.02	205	8.07	228	8.98	10.5	23.15	H	5
GE200-2	2	200	110	173	6.81	111	4.37	330	12.9	365	14.3	11.8	26.01	H	6
GE236-2	2	236	129.8	171	6.73	151	5.94	330	12.9	365	14.3	14.8	32.63	H	6
GE250-2	2	250	137.5	171	6.73	151	5.94	330	12.9	365	14.3	15.3	33.73	H	6
GE300-2	2	300	165	171	6.73	151	5.94	330	12.9	365	14.3	15.9	35.05	H	6
GE350-2	2	350	192.5	171	6.73	151	5.94	330	12.9	365	14.3	17.5	38.58	H	6
GE400-2	2	400	220	211	8.31	176	6.93	330	12.9	365	14.3	22.5	49.60	H	8
GE450-2	2	450	247.5	223	8.78	187	7.36	351	13.8	385	15.1	33.5	73.85	H	8
GE500-2	2	500	275	241	9.49	172	6.77	331	13.0	365	14.3	26.9	59.30	H	8
GE600-2	2	600	330	301	11.8	175	6.89	331	13.0	365	14.3	34.8	76.72	H	8
GE700-2	2	700	385	301	11.8	175	6.89	331	13.0	365	14.3	46	101.4	H	8
GE800-2	2	800	440	410	16.1	175	6.89	330	12.9	365	14.3	45.6	100.5	H	10
GE900-2	2	900	495	410	16.1	175	6.89	330	12.9	365	14.3	51.5	113.5	H	10
GE1000A-	2	1000	550	472	18.5	172	6.77	338	13.3	355	13.9	54	119.0	H	10
GE1000-2	2	1000	550	475	18.7	175	6.89	328	12.9	365	14.3	54	119.0	H	10
GE1200A-	2	1200	660	472	18.5	172	6.77	338	13.3	355	13.9	59.6	131.3	H	10
GE1200-2	2	1200	660	475	18.7	175	6.89	328	12.9	365	14.3	59.6	131.3	H	10
GE1250-2	2	1250	687.5	475	18.7	175	6.89	328	12.9	365	14.3	60.6	133.6	H	10
GE1400-2	2	1400	770	401	15.7	351	13.8	343	13.5	383	15.0	81	178.5	H	11
GE1500-2	2	1500	825	401	15.7	351	13.8	343	13.5	383	15.0	83.5	184.0	H	11
GE1600-2	2	1600	880	401	15.7	351	13.8	343	13.5	383	15.0	86	189.6	H	11
GE1800-2	2	1800	990	491	19.3	351	13.8	343	13.5	383	15.0	104	229.2	H	12
GE2000-2	2	2000	1100	491	19.3	351	13.8	343	13.5	383	15.0	115	253.5	H	12
GE2200-2	2	2200	1210	491	19.3	351	13.8	343	13.5	383	15.0	120	264.5	H	12
GE2400-2	2	2400	1320	712	28.0	353	13.9	341	13.4	383	15.0	158	348.3	H	12
GE2500-2	2	2500	1375	712	28.0	353	13.9	341	13.4	383	15.0	158	348.3	H	12
GE2800-2	2	2800	1540	712	28.0	353	13.9	341	13.4	383	15.0	160	352.7	H	12
GE3000-2	2	3000	1650	712	28.0	353	13.9	341	13.4	383	15.0	165	363.7	H	12
GE200B-2	2	200	110	172	6.77	110	4.33	330	12.9	365	14.3	13.5	29.76	H	6
GE500B-2	2	500	275	242	9.53	172	6.77	330	12.9	365	14.3	26.9	59.30	I	8
GE500A-2	2	500	275	223	8.78	187	7.36	350	13.7	385	15.1	35	77.16	I	8
GE500C-2	2	500	275	242	9.53	172	6.77	330	12.9	365	14.3	35	77.16	I	8
GE300B-2	2	300	165	171	6.73	151	5.94	330	12.9	365	14.3	15.9	35.05	H	6
GE400B-2	2	400	220	211	8.31	176	6.93	330	12.9	365	14.3	22.5	49.60	H	8

GE1200B-	2	1200	660	187	7.36	222	8.74	650	25.5	675	26.5	78.5	173.0	I	6
GE2500B-	2	2500	1375	491	19.3	351	13.8	343	13.5	383	15.0	155.	342.8	I	12

## Layout:



## Terminal type:



**Guangdong JiYi General Electric Co., Ltd**

Oversea sales office Tel: +86-020-84869873

Fax: +86-020-34628335

Domestic sales office Tel: 020-34628335

Fax: 020-34628335

E-mail: ge@gerch.cn

**GERCH<sup>®</sup>**

HTTP: //WWW.GERCH.CN