

We repay you best quality, reasonable price and excellent service !

Champion quality originated from professionalism and focus !





Champion Power, founded in 2000, is one of the leading Lead acid Battery manufacturer in China, which professionally specializes in Lead acid Battery researching, production and sales.

Our headquarter is in Shenzhen, and 2 production bases located in Jinxi (Jiangxi) and Jiangmen (Guangdong), which totally cover an area of 25,000 square meters. With 10 highly automatic production lines and over 300 employees, our monthly production capacity is 1.8 million pieces.

We apply high technology and advanced equipment to every of our production procedures to guarantee product quality. We have altogether over 50 QC machine and 90 kinds of testing tools.

Our main product: AGM Battery, 2V Long Life Battery, Gel Battery, Deep Cycle Battery, Front Terminal Battery, OPzV Battery, OPzS Battery, Motorcycle Battery, Start-Stop Battery, Maintenance-Free Car Battery, LiFePO4 Battery and so on.

Quality is always our pursue, all our batteries have been certified by: ISO9001, ISO14001, ISO45001, UL, CE, RoHS, FCC, IEC60896, IEC61427, IEC61056.

Our batteries sell well in both domestic and overseas market, we have exported to over 70 countries, such as: USA, UK, Russia, Australia, Spain, Greece, Peru, Colombia, Israel, Singapore, India, South Africa, Nigeria, and so on.



Our Company Culture: CHAMPION

Creation :

Creation is the core of a cooperation,all our members should be creative in technology,production and management.

Harmony :

Only keep in harmony with nature and human can make our cooperation last long.

Attitude :

Attitude determines action,action determines result.

Marketability :

All our products should be marketable to meet customers'request.

Paragon :

We are always trying to be the paragon in battery industry.

Insight :

We should have the insight to recognize the market,employee'stalent and whole industry trend.

Obligation :

Taking obligation to our customers,our team and our families is the motivation of our work.

Nonesuch :

Being the nonesuch of battery industry is our long-term aim.



VRLA Battery



VRLA Series Batteries are designed with AGM (Absorbent Glass Mat) technology, High performance plates and electrolyte to give extra power output for common power backup system.

VRLA Series Batteries are the general purpose batteries with 5 years floating design life at 25°C.

Model	Voltage (V)	Capacity (20HR/Ah)	Dimension (mm)				Weight (Kg)
			Length	Width	Height	Total Height	
2FM2.0	2	2.0	45	33	74	90	0.24
2FM3.0	4	3.0	90	34	59	59	0.42
2FM3.0	4	3.0	47	47	101	106	0.40
2FM3.5	4	3.5	47	47	101	106	0.43
2FM4.0	4	4.0	47	47	101	106	0.45
2FM4.5	4	4.5	47	47	101	106	0.48
2FM5.0	4	5.0	47	47	101	106	0.50
2FM4.0	4	4.0	70	47	101	106	0.60
3FM1.0	6	1.0	98	25	52	56	0.26
3FM1.3	6	1.3	98	25	52	56	0.29
3FM2.8	6	2.8	66	33	97	103	0.51
3FM3.2	6	3.2	66	33	97	103	0.62
3FM3.2	6	3.2	125	33	60	66	0.63
3FM3.6	6	3.6	134	34	60	66	0.63
3FM3.5	6	3.5	70	48	101	106	0.56
3FM3.5	6	3.5	70	48	101	106	0.60
3FM3.5	6	3.5	70	48	101	106	0.62
3FM4.0	6	4.0	70	48	101	106	0.65
3FM4.0	6	4.2	70	48	101	106	0.66
3FM4.0	6	4.2	70	48	101	106	0.67

Model	Voltage (V)	Capacity (20HR/Ah)	Dimension (mm)				Weight (Kg)
			Length	Width	Height	Total Height	
3FM4.0	6	4.2	70	48	101	106	0.68
3FM4.5	6	4.5	70	48	101	106	0.70
3FM4.5	6	4.5	70	48	101	106	0.71
3FM4.5	6	4.5	70	48	101	106	0.72
3FM4.5	6	4.5	70	48	101	106	0.75
3FM5.0	6	5.0	70	48	101	106	0.77
3FM5.0	6	5.0	70	48	101	106	0.80
3FM5.0	6	5.0	70	48	101	106	0.84
3FM5.0	6	5.0	70	48	101	106	0.86
3FM6.0	6	6.0	151	34	94	100	0.95
3FM7.5	6	6.5	151	34	94	100	1.00
3FM7.0	6	7.0	151	34	94	100	1.05
3FM7.0	6	7.0	151	34	94	100	1.10
3FM7.5	6	7.5	151	34	94	100	1.15
3FM8.0	6	8.0	151	34	94	100	1.20
3FM9.0	6	9.0	151	34	94	100	1.25
3FM10	6	10	151	50	94	100	1.50
3FM10	6	10	151	50	94	100	1.55
3FM12	6	12	151	50	94	100	1.60
3FM12	6	12	151	50	94	100	1.65
3FM14	6	14	151	50	94	100	1.70
3FM14	6	14	151	50	94	100	1.80
12FM3.5	24	3.5	180	73	70	70	2.30
12FM3.5	24	3.5	180	73	70	70	2.50
6FM0.8	12	0.8	96	25	62	62	0.34
6FM1.2	12	1.2	98	45	50	56	0.51
6FM1.3	12	1.3	98	45	50	56	0.55
6FM2.0	12	2.0	70	48	98	103	0.73
6FM2.6	12	2.6	70	48	98	103	0.80
6FM1.9	12	1.9	178	34	60	66	0.85
6FM2.3	12	2.3	178	34	60	66	0.97
6FM2.9	12	2.9	66	66	97	103	1.02
6FM2.8	12	2.8	132	33	97	104	1.05
6FM3.2	12	3.2	134	66	60	66	1.24
6FM3.6	12	3.6	134	66	60	66	1.31
6FM3.5	12	3.5	90	70	101	106	1.28
6FM4.0	12	4.0	90	70	101	106	1.32
6FM4.0	12	4.0	90	70	101	106	1.35
6FM4.5	12	4.5	90	70	101	106	1.40
6FM4.5	12	4.5	90	70	101	106	1.43



VRLA Battery



Model	Voltage (V)	Capacity (20HR/Ah)	Dimension (mm)				Weight (Kg)
			Length	Width	Height	Total Height	
6FM5.0	12	5.0	90	70	101	106	1.48
6FM5.0	12	5.0	90	70	101	106	1.50
6FM5.5	12	5.5	90	70	101	106	1.55
6FM5.5	12	5.5	90	70	101	106	1.70
6FM5.0	12	5.0	151	65	94	100	1.68
6FM5.0	12	5.0	151	65	94	100	1.73
6FM5.0	12	5.0	151	65	94	100	1.80
6FM5.0	12	5.0	151	65	94	100	1.83
6FM5.0	12	5.0	151	65	94	100	1.85
6FM5.0	12	5.0	151	65	94	100	1.88
6FM6.0	12	6.0	151	65	94	100	1.90
6FM6.0	12	6.0	151	65	94	100	1.93
6FM6.5	12	6.5	151	65	94	100	1.95
6FM7.0	12	7.0	151	65	94	100	2.00
6FM7.0	12	7.0	151	65	94	100	2.05
6FM7.2	12	7.2	151	65	94	100	2.08
6FM7.2	12	7.2	151	65	94	100	2.10
6FM7.5	12	7.5	151	65	94	100	2.15
6FM7.5	12	7.5	151	65	94	100	2.20
6FM8.0	12	8.0	151	65	94	100	2.25
6FM8.0	12	8.0	151	65	94	100	2.35
6FM9.0	12	9.0	151	65	94	100	2.38
6FM9.0	12	9.0	151	65	94	100	2.40
6FM9.0	12	9.0	151	65	94	100	2.45
6FM9.0	12	9.0	151	65	94	100	2.48
6FM9.0	12	9.0	151	65	94	100	2.52
6FM9.0	12	9.0	151	65	94	100	2.55
6FM9.0	12	9.0	151	65	94	100	2.60

Model	Voltage (V)	Capacity (20HR/Ah)	Dimension (mm)				Weight (Kg)
			Length	Width	Height	Total Height	
6FM12	12	12	151	98	94	100	3.00
6FM12	12	12	151	98	94	100	3.05
6FM12	12	12	151	98	94	100	3.10
6FM12	12	12	151	98	94	100	3.15
6FM12	12	12	151	98	94	100	3.20
6FM14	12	14	151	98	94	100	3.25
6FM12	12	12	151	98	94	100	3.30
6FM14	12	14	151	98	94	100	3.35
6FM15	12	15	181	77	167	167	4.50
6FM17	12	17	181	77	167	167	4.80
6FM18	12	18	181	77	167	167	5.10
6FM18	12	18	181	77	167	167	5.20
6FM20	12	20	181	77	167	167	5.40
6FM22	12	22	181	77	167	167	5.80





VRLA Battery



VRLA Series Batteries are designed with AGM(Absorbent Glass Mat) technology, High performance plates and electrolyte to give extra power output for common power backup system.

VRLA Series Batteries are the general purpose batteries with 10 years floating design life at 25°C.

Model	Voltage (V)	Capacity (10HR/Ah)	Dimension (mm)				Weight (Kg)
			Length	Width	Height	Total Height	
3FM150	6	150	260	180	247	250	27.00
3FM180	6	180	260	180	247	250	29.00
3FM190	6	190	306	169	220	227	27.50
3FM200	6	200	323	178	224	227	28.50
3FM225	6	225	243	188	275	275	33.50
3FM300	6	300	298	178	345	365	43.50
3FM400	6	400	298	178	405	429	55.60
4FM180	8	180	260	182	295	298	35.00
6FM24	12	24	165	125	175	182	7.30
6FM26	12	26	165	125	175	182	7.80
6FM28	12	28	165	125	175	182	8.80
6FM24	12	24	175	166	125	125	6.80
6FM26	12	26	175	166	125	125	7.20
6FM28	12	28	175	166	125	125	7.70
6FM28	12	28	175	166	125	125	8.00
6FM33	12	33	196	130	163	179	9.30
6FM35	12	36	196	130	163	179	10.00
6FM35	12	36	196	166	171	171	11.00
6FM38	12	40	196	166	171	171	11.80
6FM40	12	42	196	166	171	171	12.40
6FM45	12	45	196	166	171	171	13.00

Model	Voltage (V)	Capacity (10HR/Ah)	Dimension (mm)				Weight (Kg)
			Length	Width	Height	Total Height	
6FM50	12	50	230	138	208	228	15.00
6FM55	12	58	230	138	208	228	16.50
6FM55	12	58	230	138	208	228	17.50
6FM60	12	60	350	166	179	179	18.00
6FM60	12	62	350	166	179	179	18.60
6FM65	12	65	350	166	179	179	19.00
6FM65	12	68	350	166	179	179	20.00
6FM65	12	68	350	166	179	179	20.50
6FM65	12	68	350	166	179	179	21.00
6FM70	12	72	260	169	210	216	20.00
6FM80	12	80	260	169	210	216	21.20
6FM80	12	80	260	169	210	216	22.50
6FM90	12	90	307	169	213	220	24.00
6FM90	12	90	307	169	213	220	25.50
6FM90	12	90	307	169	213	220	26.00
6FM100	12	100	331	173	213	233	27.00
6FM100	12	105	331	173	213	233	28.00
6FM100	12	105	331	173	213	233	29.00
6FM110	12	105	331	173	213	233	30.00
6FM120	12	120	407	174	209	233	32.00
6FM120	12	120	407	174	209	233	33.00
6FM150	12	150	484	171	241	241	40.00
6FM150	12	150	484	171	241	241	41.00
6FM150	12	150	484	171	241	241	42.00
6FM150	12	150	484	171	241	241	43.00
6FM160	12	160	522	240	216	236	49.00
6FM160	12	160	522	240	216	236	50.00
6FM160	12	170	522	240	216	236	51.00
6FM180	12	180	522	240	216	236	52.00
6FM180	12	195	522	240	216	236	54.00
6FM200	12	200	522	240	216	236	55.00
6FM200	12	200	522	240	216	236	57.00
6FM200	12	210	522	240	216	236	58.00
6FM200	12	215	522	240	216	236	60.00
6FM250	12	250	520	268	220	240	64.00
6FM260	12	260	520	268	220	240	65.00
6FM270	12	270	520	268	220	240	66.50
6FM280	12	280	520	268	220	240	68.00
6FM280	12	280	520	268	220	240	69.00
6FM280	12	280	520	268	220	240	71.00



2V Long Life Battery

2V Long Life Series Batteries are designed with AGM (Absorbent GlassMat) technology, High performance plates and electrolyte to give extra power output for common power backup system.

2V Long Life Series Batteries are the general purpose batteries with 20 years floating design life at 25°C.

Model	Voltage (V)	Capacity (10HR/Ah)	Dimension (mm)				Weight (Kg)
			Length	Width	Height	Total Height	
GFM50	2	50	160	49	166	176	3.00
GFM100	2	100	171	71	207	227	4.70
GFM100	2	105	171	71	207	227	5.00
GFM200	2	200	172	111	330	356	12.00
GFM200	2	230	172	111	330	356	12.50
GFM300	2	300	171	151	330	356	17.00
GFM300	2	330	171	151	330	356	18.00
GFM400	2	410	211	176	330	367	23.50
GFM450	2	460	211	176	330	367	25.00
GFM500	2	500	242	172	331	356	27.00
GFM550	2	560	242	172	331	356	28.50
GFM600	2	600	301	175	331	356	33.00
GFM600	2	660	301	175	331	356	34.50
GFM800	2	820	411	175	330	356	48.00
GFM900	2	920	411	175	330	356	50.00
GFM1000	2	1000	475	175	330	356	57.00
GFM1000	2	1120	475	175	330	356	60.00
GFM1500	2	1500	401	351	342	369	86.00
GFM1500	2	1600	401	351	342	369	88.00
GFM2000	2	2000	491	351	344	369	112.00
GFM2000	2	2100	491	351	344	369	117.00
GFM3000	2	3000	712	353	343	369	163.00
GFM3000	2	3100	712	353	343	369	166.00



Front Terminal Battery



Front Terminal Series Batteries are specially designed for telecom use with 10+ years design life in float service. By adopting a new AGM separator and centralised venting system, the battery can be installed in any position while maintaining high reliability.

Model	Voltage (V)	Capacity (10HR/Ah)	Dimension (mm)				Weight (Kg)
			Length	Width	Height	Total Height	
6FM50F	12	50	277	106	222	222	15.00
6FM55F	12	55	277	106	222	222	16.00
6FM75F	12	75	562	114	188	188	27.00
6FM100F	12	100	409	110	294	294	30.00
6FM100F	12	100	507	110	223	238	27.00
6FM100F	12	100	507	110	223	238	30.00
6FM120F	12	120	551	110	239	239	37.00
6FM150F	12	150	551	110	289	289	43.50
6FM170F	12	170	551	110	289	289	45.30
6FM165F	12	165	560	125	316	316	49.00
6FM175F	12	175	560	125	316	316	50.00
6FM190F	12	190	560	125	316	316	52.50
6FM200F	12	200	560	125	316	316	55.00





Deep Cycle Battery



Deep cycle Series Battery is specially designed for frequent cycling applications. The series battery uses high-tin alloy positive plate, active paste materials and stronger electrolyte, which gives 30% longer life than normal battery.

Suitable for solar and wind energy systems.

Model	Voltage (V)	Capacity (10HR/Ah)	Dimension (mm)				Weight (Kg)
			Length	Width	Height	Total Height	
6FM35D	12	36	196	166	171	171	11.00
6FM40D	12	42	196	166	171	171	12.50
6FM45D	12	45	196	166	171	171	13.00
6FM50D	12	50	230	138	208	228	15.00
6FM55D	12	58	230	138	208	228	16.50
6FM60D	12	62	350	166	179	179	18.60
6FM65D	12	68	350	166	179	179	20.00
6FM70D	12	72	260	169	210	216	20.00
6FM80D	12	80	260	169	210	216	21.20
6FM90D	12	90	307	169	213	220	24.00
6FM100D	12	105	331	173	213	233	30.00
6FM120D	12	120	407	174	209	233	33.00
6FM150D	12	150	484	171	241	241	41.00
6FM200D	12	210	522	240	216	236	58.00
6FM200D	12	215	522	240	216	236	60.00
6FM230D	12	234	520	268	220	240	64.00
6FM250D	12	270	520	268	220	240	66.50
6FM280D	12	280	520	268	220	240	71.00



Gel Battery



Gel series is specially designed for power supply under extreme weather condition. It can be designed with AGM or PVC separator, by using strong grids, high purity lead and patented Gel electrolyte, With 15+ year design life, it has rapid charging acceptance and floating or cyclic endurance.

Model	Voltage (V)	Capacity (10HR/Ah)	Dimension (mm)				Weight (Kg)
			Length	Width	Height	Total Height	
6FM35G	12	36	196	166	171	171	11.00
6FM40G	12	42	196	166	171	171	12.50
6FM45G	12	45	196	166	171	171	13.00
6FM50G	12	50	230	138	208	228	15.00
6FM55G	12	58	230	138	208	228	16.50
6FM60G	12	62	350	166	179	179	18.60
6FM65G	12	68	350	166	179	179	20.00
6FM70G	12	72	260	169	210	216	20.00
6FM80G	12	80	260	169	210	216	21.20
6FM90G	12	90	307	169	213	220	24.00
6FM100G	12	105	331	173	213	233	30.00
6FM120G	12	120	407	174	209	233	33.00
6FM150G	12	150	484	171	241	241	41.00
6FM200G	12	210	522	240	216	236	58.00
6FM200G	12	215	522	240	216	236	60.00
6FM250G	12	270	520	268	220	240	66.50
6FM280G	12	280	520	268	220	240	71.00
6FM50FG	12	50	277	106	222	222	15.00
6FM55FG	12	55	277	106	222	222	16.00
6FM75FG	12	75	562	114	188	188	27.00
6FM100FG	12	100	409	110	294	294	30.00
6FM100FG	12	100	507	110	223	238	27.00
6FM100FG	12	100	507	110	223	238	30.00
6FM120FG	12	120	551	110	239	239	37.00
6FM150FG	12	150	551	110	289	289	43.50
6FM170FG	12	170	551	110	289	289	45.30
6FM190FG	12	190	560	125	316	316	52.50
6FM200FG	12	200	560	125	316	316	55.00



OPzV Battery



OPzV series adopts an Immobilized Gel and Tubular Positive Plate technology. It offers high reliability and stable performance. By using die-casted positive grid and patented active material formula, it exceeds the DIN standard values and offer 25+ years design life in float service. It is very suitable for cyclic use under extreme operating conditions. This series is recommended for telecom outdoor applications, solar system and other harsh environment applications.

Model	Voltage (V)	Capacity (10HR/Ah)	Dimension (mm)				Weight (Kg)
			Length	Width	Height	Total Height	
OPzV2-200	2	200	103	206	355	399	18.0
OPzV2-250	2	250	124	206	355	399	21.0
OPzV2-300	2	300	145	206	355	399	25.0
OPzV2-350	2	350	124	206	471	512	27.0
OPzV2-420	2	420	145	206	471	512	32.0
OPzV2-490	2	490	166	206	471	512	36.0
OPzV2-600	2	600	145	206	647	688	45.0
OPzV2-800	2	800	191	210	647	688	60.0
OPzV2-1000	2	1000	233	210	647	688	73.0
OPzV2-1200	2	1200	275	210	647	688	87.0
OPzV2-1500	2	1500	275	210	797	838	107.0
OPzV2-2000	2	2000	397	212	772	813	143.0
OPzV2-2500	2	2500	487	212	772	847	179.0
OPzV2-3000	2	3000	576	212	772	813	214.0



OPzS Battery



OPzS series is a traditional tubular plate flooded battery which offers 25+ years design life according to the standard IEC60896-11. With a new design and technical improvement, it offers maximum efficiency and reliability for the widest variety of applications. This series is highly suited for all standby power applications that require the highest levels and security.

Model	Voltage (V)	Capacity (10HR/Ah)	Dimension (mm)				Weight (Kg)	
			Length	Width	Height	Total Height	Dry weight	Wet weight
OPzS2-200	2	200	103	206	355	399	12.80	17.50
OPzS2-250	2	250	124	206	355	399	15.10	20.50
OPzS2-300	2	300	145	206	355	399	17.50	24.00
OPzS2-350	2	350	124	206	471	512	19.80	27.00
OPzS2-420	2	420	145	206	471	512	23.00	32.00
OPzS2-490	2	490	166	206	471	512	26.20	38.00
OPzS2-600	2	600	145	206	647	688	32.50	47.00
OPzS2-800	2	800	191	210	647	688	45.00	64.00
OPzS2-1000	2	1000	233	210	647	688	53.90	78.00
OPzS2-1200	2	1200	275	210	647	688	64.00	92.00
OPzS2-1500	2	1500	275	210	797	838	77.00	112.00
OPzS2-2000	2	2000	397	212	772	813	119.50	150.00
OPzS2-2500	2	2500	487	212	772	847	150.00	204.00
OPzS2-3000	2	3000	576	212	772	813	170.00	230.00



Motorcycle Battery



Maintenance Free motorcycle battery, using AGM separator and Lead-Calcium alloy plate, has ultra-low self-discharge rate, shock resistance and excellent low-temperature starting performance.

Model	Voltage (V)	Capacity (10HR/Ah)	CCA	Dimension (mm)			Weight (Kg)	Plate Per Cell
				Length	Width	Height		
12N2.5	12	2.5	60	80	77	105	1.10	3
YT4	12	2.6	95	113	70	89	1.21	5
	12	3.4	110	113	70	89	1.28	6
	12	3.8	125	113	70	89	1.38	7
	12	4.1	135	113	70	89	1.45	7
YT5	12	5.0	130	113	70	109	1.73	6
	12	5.5	145	113	70	109	1.81	7
12N5	12	4.8	115	120	61	125	1.79	6
	12	5.5	130	120	61	125	1.92	7
12N6.5	12	5.5	125	139	66	102	1.90	7
	12	6.5	150	139	66	102	2.01	8
YT7	12	5.8	145	151	87	94	2.26	9
	12	7.2	160	151	87	94	2.42	9
	12	7.9	180	151	87	94	2.52	9
YT7L	12	7.0	145	114	69	131	2.18	7
	12	7.0	150	114	69	131	2.30	7
12N7A	12	6.3	125	136	76	126	2.34	7
	12	7.0	140	136	76	126	2.58	8
12N7B	12	6.8	145	146	59	127	2.24	8
	12	7.0	150	146	59	127	2.37	9
YT9	12	7.9	180	151	87	106	2.70	9
	12	9.0	195	151	87	106	2.80	9
12N9	12	6.5	110	136	76	133	2.66	7
	12	7.2	130	136	76	133	2.75	7
	12	8.5	155	136	76	133	2.82	7
YT12	12	10.0	200	151	87	132	3.35	8
	12	12.0	215	151	87	132	3.50	9
YT14A	12	11.0	190	151	87	149	3.60	8
	12	14.0	220	151	87	149	4.20	9
YT14B	12	14.0	200	132	89	163	3.95	9
YT20	12	15.0	250	171	87	163	4.80	9
	12	18.0	280	171	87	163	5.10	10



Start-Stop Battery



With advanced AGM technology, there is no flowing acid in AGM batteries. Compared with traditional batteries, AGM batteries have made revolutionary improvements in terms of discharge reception capabilities, deep cycle capabilities, and safety. AGM batteries are specially designed for cars with advanced start-stop systems. It can provide energy under long-term idling conditions.

AGM Battery									
Model	Voltage (V)	Capacity (20HR/Ah)	Reserve capacity (min)	CCA	Dimension (mm)				Weight (Kg)
					Length	Width	Height	Total Height	
AGM50	12	50	80	500	207	175	190	190	14.60
AGM60	12	60	100	660	242	175	190	190	18.00
AGM70	12	70	120	720	278	175	190	190	20.00
AGM80	12	80	140	800	315	175	190	190	23.00
AGM92	12	92	160	850	353	175	190	190	26.00
AGM105	12	105	190	950	394	175	190	190	29.20

EFB batteries are an enhanced version of traditional flooded batteries. With optimized design and formula, they have improved discharge capacity and better deep cycle capabilities.

EFB batteries are designed specifically for entry-level start-stop systems to fit low or high temperatures and rough road conditions.

EFB Battery									
Model	Voltage (V)	Capacity (20HR/Ah)	Reserve capacity (min)	CCA	Dimension (mm)				Weight (Kg)
					Length	Width	Height	Total Height	
EFB60	12	60	80	550	242	175	175	175	15.00
EFB60	12	60	100	640	242	175	190	190	17.10
EFB70	12	70	120	650	278	175	175	175	16.50
EFB70	12	70	120	680	278	175	190	190	19.60
EFB80	12	80	140	750	315	175	190	190	22.30
EFB75	12	75	130	700	315	175	175	175	19.80
EFB65	12	65	110	600	232	173	230	230	17.30
EFB70	12	70	120	660	260	172	230	230	18.80



Maintenance-Free Car Battery



Maintenance Free car batteries do not require refilling of distilled water during their service life. It has the characteristics of shock resistance, high temperature resistance, small size and low self-discharge. It also has strong power storage capacity and excellent cold cranking performance.

JIS Battery									
Model	Voltage (V)	Capacity (20HR/Ah)	Reserve capacity (min)	CCA	Dimension (mm)			Weight (Kg)	
					Length	Width	Height	Dry	Wet
36B20	12	23.0	31	310	196	130	220	5.20	8.50
	12	26.5	37	350	196	130	220	5.80	9.00
	12	30.0	43	380	196	130	220	6.20	9.40
55B24	12	30.0	43	390	238	130	227	6.50	10.90
	12	34.0	50	420	238	130	227	7.00	11.30
	12	37.5	56	450	238	130	227	7.50	11.70
55D23	12	45.0	70	510	260	171	220	8.90	13.50
	12	49.5	78	550	260	171	220	9.50	14.10
75D23	12	36.0	54	430	230	171	227	7.90	13.30
	12	40.5	62	470	230	171	227	8.60	13.80
	12	45.0	70	510	230	171	227	9.10	14.20
	12	49.5	78	550	230	171	227	9.70	14.80
65D26	12	40.5	62	480	260	171	220	8.80	14.90
	12	45.0	70	520	260	171	220	9.30	15.30
75D26	12	49.5	78	560	260	171	220	9.90	15.90
80D26	12	54.0	87	600	260	171	220	10.50	16.40
65D31	12	45.0	70	550	305	171	220	9.40	16.80
95D31	12	54.0	87	650	305	171	220	10.70	17.70
105D31	12	63.0	104	730	305	171	220	11.60	19.10
MF 100	12	81.0	140	850	326	174	245	15.00	23.50
MF 105	12	80.5	139	680	405	171	235	13.00	22.70

Truck Battery									
Model	Voltage (V)	Capacity (20HR/Ah)	Reserve capacity (min)	CCA	Dimension (mm)			Weight (Kg)	
					Length	Width	Height	Dry	Wet
MF 120	12	75.0	127	730	506	181	233	15.80	28.20
MF 135	12	92.0	163	820	506	181	233	18.00	30.30
MF 150	12	104.0	187	940	506	222	240	18.90	35.30
MF 165	12	115.0	212	1020	506	222	240	20.40	36.60
MF 170	12	127.0	237	1100	506	222	240	21.90	38.00
MF 180	12	138.0	263	1180	506	222	240	23.40	39.30
MF 200	12	138.0	263	1200	506	260	248	26.00	45.60
MF 220	12	150.0	289	1280	506	260	248	27.50	47.00
DIN Battery									
Model	Voltage (V)	Capacity (20HR/Ah)	Reserve capacity (min)	CCA	Dimension (mm)			Weight (Kg)	
					Length	Width	Height	Dry	Wet
DIN 40	12	32.0	46	400	210	175	190	6.90	10.80
DIN 45	12	40.5	62	480	210	175	190	8.10	12.00
DIN 50	12	36.0	54	450	240	175	190	7.60	12.70
DIN 55	12	40.5	62	490	240	175	190	8.10	13.30
DIN 60	12	45.0	70	530	240	175	190	8.60	13.80
DIN 60	12	45.0	70	540	277	175	175	8.70	14.10
DIN 65	12	49.5	78	580	277	175	175	9.30	14.70
DIN 60	12	49.5	78	590	277	175	190	9.40	15.50
DIN 65	12	54.0	87	630	277	175	190	9.90	16.00
DIN 70	12	58.5	95	670	277	175	190	10.50	16.50
DIN 80	12	63.0	104	710	277	175	190	11.00	17.00
DIN 85	12	63.0	104	680	315	175	190	11.30	17.90
DIN 85	12	67.5	113	720	315	175	190	11.90	18.50
DIN 85	12	63.0	104	690	352	175	190	11.70	19.50
DIN 90	12	67.5	113	730	352	175	190	12.20	20.10
DIN 100	12	72.0	122	760	352	175	190	12.80	20.40
DIN 105	12	90.0	158	850	394	175	190	16.00	24.00





LiFePO4 Battery



LiFePO4 series only 40% the weight of a comparable lead acid battery, while offers up to 20 times longer cycle life and 5 times longer float/calendar life than lead acid battery.

This series of batteries are available for customization.

- ◆ LCD Display
- ◆ Bluetooth communication
- ◆ Support 4 pcs Series-Connection

Model	Voltage (V)	Capacity (Ah)	Capacity (Wh)	Dimension (mm)				Weight (Kg)	Maximum Current (A)	Communication interface	Max in series quantity
				Length	Width	Height	Total Height				
LFP12.8-7	12.80	7	89.6	151	65	94	100	1.00	20	/	/
LFP12.8-8	12.80	8	102.4	151	65	94	100	1.00	20	/	/
LFP12.8-9	12.80	9	115.2	151	65	94	100	1.00	20	/	/
LFP12.8-10	12.80	10	128	151	98	94	100	1.50	20	/	/
LFP12.8-12	12.80	12	153.6	151	98	94	100	1.50	20	/	/
LFP12.8-20	12.80	20	256	181	77	167	167	2.50	20	/	/
LFP12.8-30	12.80	30	384	196	130	163	179	3.50	20	LCD+Bluetooth	4
LFP12.8-40	12.80	40	512	196	166	171	171	5.50	60	LCD+Bluetooth	4
LFP12.8-50	12.80	50	640	230	138	208	228	6.00	60	LCD+Bluetooth	4
LFP12.8-60	12.80	60	768	260	169	210	216	7.50	60	LCD+Bluetooth	4
LFP12.8-80	12.80	80	1024	260	169	210	216	10.50	60	LCD+Bluetooth	4
LFP12.8-100	12.80	100	1280	331	173	216	220	12.50	100	LCD+Bluetooth	4
LFP12.8-200	12.80	200	2560	522	240	216	220	23.50	100	LCD+Bluetooth	4
LFP12.8-280	12.80	280	3584	522	240	216	220	27.00	150	LCD+Bluetooth	4
LFP12.8-300	12.80	300	3840	522	240	216	220	28.50	150	LCD+Bluetooth	4



Rack-mounted batteries are the most traditional split household energy storage batteries, with standard 19-inch chassis and good adaptability, which is the mainstream product to replace traditional lead-acid energy storage batteries.

The application scenarios are not limited to home energy storage, but also widely used in communication base stations, UPS, computer rooms and other scenarios.

The battery is available in 3U/4U height, and the system is highly expandable, supporting up to 16 parallel channels.

Model	LFP25.6-100	LFP25.6-200	LFP51.2-100	LFP51.2-200
Pack Method	8 S	2P 8S	16 S	16S
Nominal Capacity	100Ah	200Ah	100Ah	200Ah
Minimum Capacity	96Ah	192Ah	96Ah	192Ah
Nominal Voltage	25.6V		51.2V	
Energy	2560Wh	5120Wh		10240Wh
Charge Voltage	29.20V		58.40V	
Discharge cut-off Voltage	20.0V		40.0V	
Standard Charge Current	50A	100A		
Max.Charge Current	100A			
Standard Discharge Current	50A	100A		
Max.Continues Discharge Current	100A			
Cycle Life	≥ 6000 times			
Internal Impedance	≤ 9mΩ	≤ 13mΩ		≤ 11mΩ
Dimension	L443 x W435 x H178 mm			L443 x W560 x H222 mm
Terminal	M6			
Communication interface	RS485、CAN、Bluetooth			
Monitoring software	LCD/PC operation/App			
Weight	Approx. ≈22.00kg	Approx. ≈43.00kg		Approx. ≈76.00kg



Wall-Mounted



The wall-mounted residential battery is compact, lightweight that can store the electricity converted from solar, wind and other renewable energy sources for residential use. Compared with conventional energy storage devices, wall-mounted residential battery is compact, easy to install and elegant in appearance, making it suitable for residential use

Model	LFP25.6-100	LFP25.6-200	LFP51.2-100	LFP51.2-200
Pack Method	8 S	2P 8S	16 S	16S
Nominal Capacity	100Ah	200Ah	100Ah	200Ah
Minimum Capacity	96Ah	192Ah	96Ah	192Ah
Nominal Voltage	25.6V		51.2V	
Energy	2560Wh	5120Wh		10240Wh
Charge Voltage	29.20V		58.4	
Discharge cut-off Voltage	20.0V		40.0V	
Standard Charge Current	50A	100A		
Max.Charge Current	100A			
Standard Discharge Current	50A	100A		
Max.Continues Discharge current	100A			
Cycle Life	≥ 6000 times			
Internal Impedance	≤ 9mΩ	≤ 13mΩ		≤ 11mΩ
Dimension	L463 x W211 x H471 mm			L696 x W211 x H562 mm
Terminal	M6			
Communication interface	RS485、CAN、Bluetooth			
Monitoring software	LCD/PC operation/App			
Weight	Approx. ≈30.00kg	Approx. ≈45.00kg		Approx. ≈90.00kg



Stackable Battery



Stackable battery features a low-voltage battery pack that can store electricity converted from renewable energy sources such as solar and wind power for residential use. Compared with high-voltage stackable residential battery, low-voltage stackable residential battery offers lower costs and broader application, suitable for setups with a low power output, such as a regular household.

Model	LFP51.2-100	LFP51.2-200	LFP51.2-300	LFP51.2-400
Number of battery modules	1	2	3	4
Nominal Capacity	100Ah	200Ah	300Ah	400Ah
Energy	5120Wh	10240Wh	15360Wh	20480Wh
Charge Voltage	58.4V			
Discharge cut-off Voltage	40.0V			
Standard Charge Current	100A			
Max.Charge Current	100A			
Standard Discharge Current	100A			
Max.Continues Discharge current	100A			
Cycle Life	≥ 6000 times			
Dimension	L520 x W500 x H440 mm	L520 x W500 x H600 mm	L520 x W500 x H760 mm	L520 x W500 x H920 mm
Communication interface	RS485、CAN、WIFI(optional)			
Monitoring software	LCD/PC operation/App			
Weight	Approx. ≈66.50kg	Approx. ≈113.50kg	Approx. ≈160.50kg	Approx. ≈207.50kg