

# POWSEA

## MAINTENANCE FREE BATTERY

High quality, bright future  
Military standard, worthy trusting



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Powsea Factory was established in 1993 and mainly produces automotive batteries.

Originally a state-owned enterprise under the military, it primarily manufactures batteries for the vehicles of various military regions in China. To this day, it still adheres to military standards as quality requirements.

Through 30 years of continuous efforts by Powsea people, we have gained a substantial market share in the Chinese market and stand at the forefront of the industry.

The factory is located in Zhangjiakou City, Hebei Province, close to the northern part of the capital Beijing, with convenient transportation and a 50-minute high-speed train ride.

Please give us and you a chance to get to know us, understand us, and gain your substantial profits, so that we can grow your business together with you.

Please believe that we will not only become very good business partners. we will also become a good friend of yours.



**MF BATTERY-JIS STANDARD**



**1: NS40**  
195\*130\*200\*222



**2: NS60**  
238\*128\*200\*222



**3: 55D23**  
223\*170\*203\*225



**4: 85550**  
205\*172\*184\*205



**5: 75D26**  
260\*172\*202\*225



**6: 95D31**  
300\*172\*200\*222



**7: N100**  
408\*173\*210\*232



**8: N120**  
503\*183\*203\*225



**9: N150**  
508\*211\*193\*220



**10: N200**  
515\*267\*216\*247

**MF BATTERY-DIN STANDARD**



**11: DIN40**  
205\*175\*190\*190



**12: DIN40S**  
207\*174\*175\*175



**13: DIN60**  
242\*174\*190\*190



**14: DIN60S**  
242\*175\*175\*175



**15: DIN75**  
276\*175\*190\*190



**16: DIN75S**  
278\*174\*150\*150



**17: DIN80**  
315\*175\*190\*190



**18: DIN80S**  
315\*174\*175\*175



**19: DIN88**  
351\*175\*190\*190



**20: DIN100**  
351\*175\*190\*190

**DIFFERENT CONTAINER STYLES**



**21: NS40**  
195\*130\*200\*222



**22: NS60**  
238\*128\*200\*222



**23: 55D26**  
260\*172\*202\*225



**24: 95D31**  
300\*172\*200\*222



**25: DIN60**  
242\*174\*190\*190



**26: DIN62**  
242\*174\*190\*190



**27: DIN66**  
276\*175\*190\*190



**28: DIN75**  
276\*175\*190\*190



**29: 31750**  
330\*172\*223\*242

**DIFFERENT CONTAINER STYLES**



**30: NS40**  
195\*130\*200\*222



**31: NS60**  
238\*128\*200\*222



**32: 65D26**  
260\*172\*202\*225



**33: DIN60**  
242\*174\*190\*190



**34: DIN88**  
351\*175\*190\*190



**35: DIN100**  
351\*175\*190\*190



**36: N150**  
508\*211\*193\*220



**37: N200**  
515\*267\*216\*247



**38: 6TN**  
284\*265\*207\*228

PRODUCT LIST

Maintenance Free Series-JIS

JIS NO.	GR.	OLD JIS NO.	CATALOGUE NO.	CASE MODEL	DIMENSION (MM)		LAYOUT	TERMINAL	HOLD-DOWN	
					L*W*H	TH				
B20		JISNS40LMF	CMF36B20L	W36	195*130*200	222	0	B	-	
		JISNS40RMF	CMF36B20R	W36	195*130*200	222	1	B	-	
		NT60-S4L	CMF38B20L	W36	195*130*200	222	0	B	-	
		NT60-S4R	CMF38B20R	W36	195*130*200	222	1	B	-	
		NS40ZL	CMF40B19L	W36	195*130*200	222	0	B	-	
		NS40Z	CMF40B20R	W36	195*130*200	222	1	B	B4	
	C24		N40L	CMF32C24L	W45X	238*128*200	222	0	B	-
			N40	CMF32C24R	W45X	238*128*200	222	1	B	-
	B24		JISNS60L	CMF46B24L	W45	238*128*200	222	0	B	-
			JISNS60	CMF46B24R	W45	238*128*200	222	1	B	-
		JISNT80-S6L	CMF50B24L	W45	238*128*200	222	0	B	-	
		JISNT80-S6R	CMF50B24R	W45	238*128*200	222	1	B	-	
		JISNX100-S6L	CMF55B24L	W45	238*128*200	222	0	B	-	
		JISNX100-S6R	CMF55B24R	W45	238*128*200	222	1	B	-	
		JISNX100-S6LS	CMF55B24LS	W45	238*128*200	222	0	A	-	
		JISNX100-S6RS	CMF55B24RS	W45	238*128*200	222	1	A	-	
D23			\	CMF55D23L	55D23	223*170*203	225	0	A	B8
			\	CMF55D23R	55D23	223*170*203	225	1	A	B8
		\	CMF65D23L	55D23	223*170*203	225	0	A	B8	
		\	CMF65D23R	55D23	223*170*203	225	1	A	B8	
		\	CMF75D23L	55D23	223*170*203	225	0	A	B8	
		\	CMF75D23R	55D23	223*170*203	225	1	A	B8	
D26		JISN50L	CMF48D26L	80D26	260*172*202	225	0	A	B4	
		JISN50	CMF48D26R	80D26	260*172*202	225	1	A	B4	
		JISN50ZL	CMF55D26L	80D26	260*172*202	225	0	A	B4	
		JISN50Z	CMF55D26R	80D26	260*172*202	225	1	A	B4	
		JISNS70L	CMF65D26L	80D26	260*172*202	225	0	A	B4	
		JISNS70	CMF65D26R	80D26	260*172*202	225	1	A	B4	
		\	CMF75D26L	80D26	260*172*202	225	0	A	B4	
		\	CMF75D26R	80D26	260*172*202	225	1	A	B4	
		JISNX110-5L	CMF80D26L	80D26	260*172*202	225	0	A	B4	
		JISNX110-5	CMF80D26R	80D26	260*172*202	225	1	A	B4	
D31		N70MF	CMF65D31L	95D31	300*172*200	222	0	A	B1	
		DIN75MF	CMF65D31R	95D31	300*172*200	222	1	A	B1	
		JISN70ZL	CMF75D31L	95D31	300*172*200	222	0	A	B1	
		JISN70Z	CMF75D31R	95D31	300*172*200	222	1	A	B1	
		JIS95RMF	\	95D31	300*172*200	222	1	A	B1	
		JISNX120-7L	CMF95D31L	95D31	300*172*200	222	0	A	B1	
		JISNX120-7	CMF95D31R	95D31	300*172*200	222	1	A	B1	
		N100LMF	CMF105D31L	95D31	300*172*200	222	0	A	B1	
		N100MF	CMF105D31R	95D31	300*172*200	222	1	A	B1	
		N100L	CMF95E41L	W105	408*173*210	232	0	A	-	
E41		N100	CMF95E41R	W105	408*173*210	232	1	A	-	
		N100ZL	CMF105E41L	W105	408*173*210	232	0	A	-	
		N100Z	CMF105E41R	W105	408*173*210	232	1	A	-	
		NS120L	CMF115E41L	W105	408*173*210	232	0	A	-	
		NS120	CMF115E41R	W105	408*173*210	232	1	A	-	
		N100L	CMF100L	W105	408*173*210	232	0	A	-	
F51		N120	CMFN120L	120MF	503*183*203	225	4	A	-	
		N120	CMF135F51	120MF	503*183*203	225	4	A	-	
		N135	CMF150F51	120MF	503*183*203	225	4	A	-	
		N150	CMFN150L	W150	508*211*193	220	4	A	-	
G51		N150	CMF150L	W150	508*211*193	220	4	A	-	
		N150	CMFN150	W150	508*211*193	220	4	A	-	
		N150	CMF67018	W150	508*211*193	220	4	A	-	
		N150	CMF145G51	W150	508*211*193	220	4	A	-	
		N170	CMF165G51	W150	508*211*193	220	4	A	-	
		N180	CMF195G51	W150	508*211*193	220	4	A	-	
H52		N200	CMF190H52	N200	515*267*216	247	4	A	-	
		N220	CMF245H52	N200	515*267*216	247	4	A	-	
		N230	CMF70027	N200	515*267*216	247	4	A	-	
		N200	MFN200	N200	515*267*216	247	4	A	-	

Maintenance Free Series-DIN

DIN NO.	GR.	CATALOGUE NO.	CASE MODEL	DIMENSION (MM)		LAYOUT	TERMINAL	HOLD-DOWN
				L*W*H	TH			
LB1		CMF53646	54017 S	205*175*175	175	0	A	B13
		CMF54321	54017 S	205*175*175	175	0	A	B13
L1		CMF54017	54017	205*175*190	190	0	A	B13
		CMF54434	54017	205*175*190	190	0	A	B13
		CMF54459	54017	205*175*190	190	0	A	B13
		CMF54464	54017	205*175*190	190	1	A	B13
		CMF54519	55519	242*175*175	175	0	A	B13
		CMF55046	55519	242*175*175	175	0	A	B13
LB2		CMF55457	55519	242*175*175	175	0	A	B13
		CMF55427	55519	242*175*175	175	0	4F	B13
		CMF55459	55519	242*175*175	175	1	A	B13
		CMF55429	55519	242*175*175	175	1	4F	B13
		CMF56077	55519	242*175*175	175	0	A	B13
		CMF55559	L2-400	242*174*190	190	0	A	B13
L2		CMF55565	DIN60MF	242*174*190	190	1	A	B13
		CMF56019	L2-400	242*174*190	190	0	A	B13
		CMF56020	L2-400	242*174*190	190	1	A	B13
		CMF56219	L2-400	242*174*190	190	0	A	B13
		CMF56220	L2-400	242*174*190	190	0	4F	B13
		CMF55415	T6	277*174*174	174	0	A	B13
LB3		CMF56318	T6	277*174*174	174	0	A	B13
		CMF56420	T6	277*174*174	174	0	A	B13
		CMF56821	T6	277*174*174	174	1	A	B13
		CMF57113	T6	277*174*174	174	0	A	B13
		CMF57117	T6	277*174*174	174	0	A	B13
		CMF56618	W70	276*175*190	190	0	A	B13
L3		CMF56619	W70	276*175*190	190	1	A	B13
		CMF56638	W70	276*175*190	190	0	A	B13
		CMF56633	W70	276*175*190	190	1	A	B13
		CMF57069	DIN78MF	276*175*190	190	0	A	B13
		CMF57218	W70	276*175*190	190	0	A	B13
		CMF57219	W70	276*175*190	190	1	A	B13
		CMF57220	W70	276*175*190	190	0	A	B13
		CMF57412	W70	276*175*190	190	0	A	B13
		CMF57413	W70	276*175*190	190	1	A	B13
		CMF58014	58043	315*175*190	190	0	A	B13
L4		DIN85MF	58043	315*175*190	190	0	A	B13
LB5		CMF58515	W88S	351*175*175	175	0	A	B13
		DIN100MF	W88	351*175*190	190	1	A	B13
L5		CMF58827	W88	351*175*190	190	0	A	B13
		CMF59218	W88	351*175*190	190	0	A	B13
		CMF60038	W88	351*175*190	190	0	A	B13
		CMF60044	W88	351*175*190	190	0	A	B13
D4		CMF61017	120CMF	503*183*203	225	3	A	-
		CMF62034	120CMF	503*183*203	225	3	A	-
		CMF63530	120CMF	503*183*203	225	3	A	-
D5		CMF64317	W150	508*211*193	220	3	A	-
		CMF65017	W150	508*211*193	220	3	A	-
		CMF66514	W150	508*211*193	220	3	A	-
		CMF68034	W150	508*211*193	220	3	A	-

## Maintenance Free Series-BCI

BCI NO.	GR.	CATALOGUE NO.	CASE MODEL	DIMENSION (MM)		LAYOUT	TERMINA L	HOLD-DOWIN
				L*W*H	TH			
27R		CMF27R-600	95D31	300*172*200	222	11	A	B1
		CMF27R-630	95D31	300*172*200	222	11	A	B1
		CMF27R-670	95D31	300*172*200	222	11	A	B1
		CMF27R-710	95D31	300*172*200	222	11	A	B1
		CMF27R-750	95D31	300*172*200	222	11	A	B1
31		CMF31-700	31750	330*172*222	242	18	M1	-
		CMF31-750	31750	330*172*222	242	18	M1	-
		CMFN100R	31750	330*172*222	242	18	M1	-
35		CMF35-500	55D23	223*170*203	225	11	A	B8
40R		CMF40R-500	T6	277*174*174	174	24	A	B13
		CMF40R-550	T6	277*174*174	174	24	A	B13
41		CMF41-525	T6	277*174*174	174	24	A	B1
42		CMF42-450	55519	242*175*175	175	24	A	B13
		CMF42-480	55519	242*175*175	175	24	A	B13
43		CMF43-650	58043	315*175*190	190	24	A	B13
		CMF47-480	L2-400	242*174*190	190	24	A	B13
47		CMF47-500	L2-400	242*174*190	190	24	A	B13
		CMF47-550	L2-400	242*174*190	190	24	A	B13
47R		CMF47R-480	L2-400	242*174*190	190	24	A	B13
		CMF47R-500	L2-400	242*174*190	190	24	A	B13
		CMF47R-550	L2-400	242*174*190	190	24	A	B13
48		CMF48-600	W70	276*175*190	190	24	A	B13
		CMF48-650	W70	276*175*190	190	24	A	B13
		CMF49-710	W88	351*175*190	190	24	A	B13
49		CMF49-750	W88	351*175*190	190	24	A	B13
		CMF49-850	W88	351*175*190	190	24	A	B13
51		CMF51-430	W45	238*128*200	222	10	A	-
51R		CMF51R-430	W45	238*128*200	222	11	A	-
74		CMF74-500	55D26	260*172*202	225	17	SIDE	B8
		CMF74-550	55D26	260*172*202	225	17	SIDE	B8
78		CMF78-550	78600	260*180*180	180	17	SIDE	B8
		CMF78-610	78600	260*180*180	180	17	SIDE	B8
		CMF78-630	78600	260*180*180	180	17	SIDE	B8
85		CMF85-550	85550	225*172*186	207	11	A	B8
		CMF85-610	85550	225*172*186	207	11	A	B8
86		CMF86-550	85550	225*172*186	207	10	A	B8
		CMF86-610	85550	225*172*186	207	10	A	B8
90		CMF90-450	55519	242*175*175	175	24	A	B13
93		CMF93-800	W88S	351*175*175	175	24	A	B13
94R		CMF94R-640	58043	315*175*190	190	24	A	B13
4D		CMF4D-1000	W150	508*211*193	220	8	A	-
8D		CMF8D-1200	N200	515*267*216	247	8	A	-
		CMF8D-1400	N200	515*267*216	247	8	A	-
6T		CMF6T-750	6TN	287*255*207	230	27	A	-

## PRODUCT LIST

## Semi-free maintenance series

BATTERY MODEL	TERMIANL TYPE	DIMENSION (MM)	
		L*W*H	TH
6-QW-120(800)	D4-S	503*183*203	225
6-QW-120(800)Right angle	D4-S	503*183*203	225
6-QW-135(900)	D4-S	503*183*203	225
6-QW-135(900)Right angle	D4-S	503*183*203	225
6-QW-150(900)	D5-S	508*211*193	220
6-QW-150(900)Right angle	D5-S	508*211*193	220
6-QW-165(1000)	D5-S	508*211*193	220
6-QW-165(1000)Right angle	D5-S	508*211*193	220
6-QW-180(1050)	D5-S	508*211*193	220
6-QW-180(1050)Right angle	D5-S	508*211*193	220
6-QW-200(1200)	H52-S	515*267*216	247
6-QW-200(1200)Right angle	H52-S	515*267*216	247
6-QW-460min 1200A	N245D	518*276*224	255

## EFB series

BATTERY MODEL	RATED VOLTAGE V	CAPACITY Ah	DIMENSION (MM)	
			L*W*H	TH
6-QTPE-60	12	60	242*175*190	190
6-QTPE-65	12	65	276*175*175	175
6-QTPE-70	12	70	276*175*190	190
6-QTPE-75	12	75	315*175*175	175
6-QTPE-77	12	77	276*175*190	175
6-QTPE-85	12	85	315*175*175	175
6-QTPA-60(Q85)	12	60	223*172*203	225
6-QTPA-70(S95)	12	70	260*172*202	225
T115	12	80	300*172*200	222

## AGM series

BATTERY MODEL	RATED VOLTAGE V	CAPACITY Ah	DIMENSION (MM)	
			L*W*H	TH
6-QTF-60	12	60	242*175*190	190
6-QTF-70	12	70	278*175*190	190
6-QTF-80	12	80	315*175*190	190
6-QTF-92	12	92	353*175*190	190
6-QTF-105	12	105	394*175*190	190

