

# OURSUN

Great The Energy Change The World



 **JIANGXI OURSUN NEW ENERGY CO.,LTD.**

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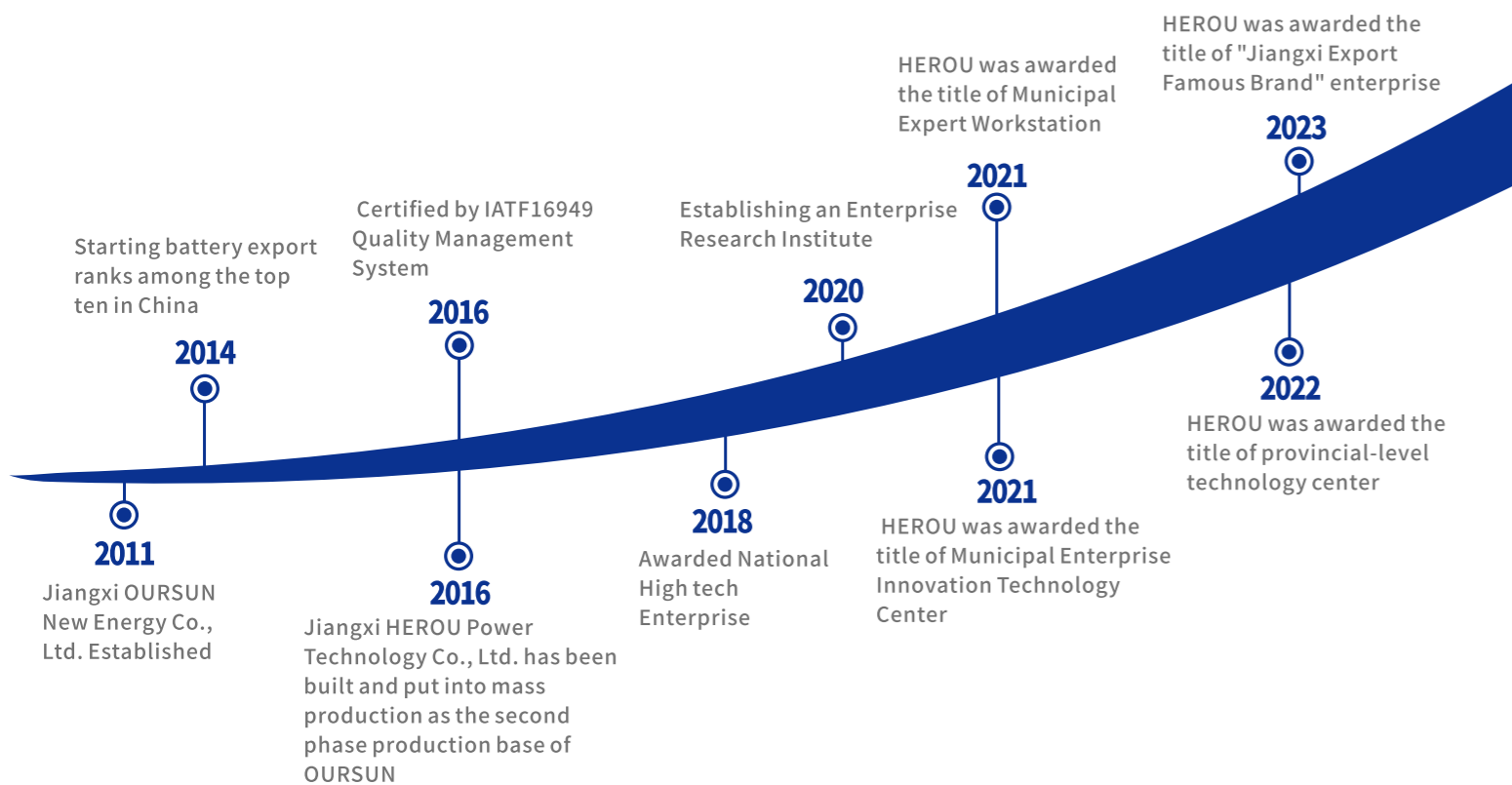
## Company Profile

Jiangxi OURSUN New Energy Co., Ltd. is a comprehensive high-tech enterprise that integrates research and development, production, sales, and service of automotive batteries. The company was founded in 1990 and has been developing for more than 30 years. Currently, it has more than 1000 employees and produces 50000 car batteries per day. The product sales network is located in more than 600 cities across the country, and is popular in more than 60 countries and regions including Europe, Southeast Asia, the Middle East, Africa, South America, Australia, and more. We currently have domestically advanced production lines, introducing a complete set of advanced supporting production and testing equipment that meets national and industry standards. We have a large number of excellent technical management talents and a sound internal management system of the enterprise. We have established a relatively complete production management system and strengthened the management concepts of safety, environmental protection, and occupational health. The company will be based in the automotive battery industry, striving to become the best quality automotive battery supplier in China by strengthening, expanding, refining, and refining.

## Qualification Certification



# Development history



# Production and R&D capabilities

OURSUN has always adhered to the development concept of quality first and technological innovation, and attaches great importance to product technology research and development. The transformation from manufacturing enterprises to intelligent manufacturing enterprises is not only a transformation in production equipment, but also a technological change. OURSUN introduces world-class production and manufacturing equipment to improve production efficiency while also enhancing product performance through technological innovation. Establish an enterprise research institute to enhance product technology innovation and research and development capabilities, and provide strong support for enterprise development.



# ADVANTAGE & HIGHLIGHTS

**Flushing grid**  
Optimize border design  
Stronger conductivity

**Positive plate**  
Optimize the lead paste formula  
Improve corrosion resistance performance

**Negative plate**  
Scientific solidification process  
Improving the adhesion of lead paste

**Maze exhaust design**  
Good sealing performance  
100% leak proof liquid

**AGM separator**  
Absorb all electrolytes  
Safety and environmental protection

# TECHNICAL INFORMATION

DIN/JIS Layout				
0	1	2	3	4

Terminal						
	A(Standard)	B(Small)	4F	M1	L	SIDE
Positive Terminal						
Negative Terminal						

Hold-Down					
B1	3 notches  10.5mm on long sides only.	B4	3 notches  19.0mm on long sides only.	B13	5 notches on long sides, 3 notches on long sides.  10.5mm on all four sides.
B2	3 notches  10.5mm on all four sides	B8	 12mm on long sides only.	B14	5 notches on long sides, 3 notches on long sides.  19.0mm notches on long sides, 10.5mm notches on long sides

BCI Layout					
8		10		11	
17		18		19	
24		26		27	

# Maintenance Free Series-DIN

DIN GR.NO.	CATALOGUE NO.	ETN NO.	CAPACITY (20HR)	CCA (EN)	CCA (DIN)	DIMENSION(MM)				LAYOUT	TERMINAL	HOLD-DOWN
						L	W	H	TH			
LB1	MF53646	536 046 030	36	300	180	207	174	175	175	0	A	B13
	MF54321	543 021 033	43	330	200	207	174	175	175	0	A	B13
L1	MF54017	540 017 033	40	330	200	207	174	190	190	0	A	B13
	MF54434	544 034 038	44	380	225	207	174	190	190	0	A	B13
	MF54459	544 059 038	44	380	225	207	174	190	190	0	A	B13
	MF54464	544 064 038	44	380	225	207	174	190	190	1	A	B13
LB2	MF54519	545 019 033	45	330	200	241	175	175	175	0	A	B13
	MF55046	550 046 040	50	400	240	241	175	175	175	0	A	B13
	MF55457	554 057 045	54	450	265	241	175	175	175	0	A	B13
	MF55427	554 027 045	54	450	265	241	175	175	175	0	4F	B13
	MF55459	554 059 045	54	450	265	241	175	175	175	1	A	B13
	MF55429	554 029 045	54	450	265	241	175	175	175	1	4F	B13
	MF56077	560 077 048	60	480	280	241	175	175	175	0	A	B13
L2	MF55559	555 059 045	55	450	265	241	175	189	189	0	A	B13
	MF55565	555 065 045	55	450	265	241	175	189	189	1	A	B13
	MF560179	560 019 048	60	480	280	241	175	189	189	0	A	B13
	MF56020	560 020 048	60	480	280	241	175	189	189	1	A	B13
	MF56219	562 019 051	62	510	300	241	175	189	189	0	A	B13
	MF56221	562 021 051	62	510	300	241	175	189	189	0	4F	B13
LB3	MF55415	554 015 045	54	450	265	280	173	172	172	0	A	B13
	MF56318	563 018 052	63	520	310	280	173	172	172	0	A	B13
	MF56420	564 020 052	64	520	310	280	173	172	172	0	A	B13
	MF56821	568 021 055	68	550	330	280	173	172	172	1	A	B13
	MF57113	571 013 058	71	580	350	280	173	172	172	0	A	B13
	MF57117	571 017 060	71	600	360	280	173	172	172	0	A	B13
L3	MF56618	566 018 054	66	540	320	278	174	189	189	0	A	B13
	MF56619	566 019 054	66	540	320	278	174	189	189	1	A	B13
	MF56638	566 038 054	66	540	320	278	174	189	189	0	A	B13
	MF56633	566 033 054	66	540	320	278	174	189	189	1	A	B13
	MF57069	570 069 060	70	600	360	278	174	189	189	0	A	B13
	MF57218	572 018 064	72	640	380	278	174	189	189	0	A	B13
	MF57219	572 019 064	72	640	380	278	174	189	189	1	A	B13
	MF57220	572 020 064	72	640	380	278	174	189	189	0	A	B13
	MF57413	574 003 068	74	680	400	278	174	189	189	1	A	B13
L4	MF58043	580 043 064	80	640	380	312	173	190	190	0	A	B13
LB5	MF58515	585 015 072	88	720	430	352	174	175	175	0	A	B13
	MF58821	588 021 068	88	680	400	352	174	189	189	1	A	B13
L5	MF58827	588 027 068	88	680	400	352	174	189	189	0	A	B13
	MF59218	592 018 072	92	720	430	352	174	189	189	0	A	B13
	MF60038	600 038 076	100	760	460	352	174	189	189	0	A	B13
	MF60044	600 044 076	100	760	460	352	174	189	189	0	A	B13
	MF61017	610 017 085	110	850	510	508	185	194	216	3	A	-
D4	MF62034	620 034 090	120	900	540	508	185	194	216	3	A	-
	MF63530	635 030 085	135	850	510	508	185	194	216	3	A	-
D5	MF64317	643 017 085	143	850	510	508	215	194	216	3	A	-
	MF65017	650 017 090	150	900	540	508	215	194	216	3	A	-
	MF66514	665 014 095	165	950	570	508	215	194	216	3	A	-
	MF 68043	680 034 100	180	1000	600	508	215	194	216	3	A	-

B14 available with adaptor on the long sides

# Maintenance Free Series-JIS

JIS GR.NO.	OLD JIS NO.	CATALOGUE NO.	CAPACITY (20HR)(5HR)	CCA (BCI)	CCA (MIN)	DIMENSION(MM)				LAYOUT	TERMINAL	HOLD-DOWN
						L	W	H	TH			
B20	NS40ZL	MF36B20L	35 28	330	52	194	126	200	221	0	B	-
	NS40ZL	MF36B20R	35 28	330	52	194	126	200	221	1	B	-
	NT60-S4L	MF38B20L	35 28	330	52	194	126	200	221	0	B	-
	NT60-S4R	MF38B20R	35 28	330	52	194	126	200	221	1	B	-
C24	NS40ZL	MF36B20L	35 28	330	52	193	135	202	223	0	B	B4
	NS40Z	MF36B20R	35 28	330	52	193	135	200	223	1	B	B4
	N40L	MF32C24L	40 32	370	60	236	128	200	221	0	B	-
B24	N40	MF32C24R	40 32	370	60	236	128	200	221	1	B	-
	NS60L	MF46B24L	45 36	350	71	236	128	200	221	0	B	-
	NS60	MF46B24R	45 36	350	71	236	128	200	221	1	B	-
	NT80-S6L	MF50B24L	45 36	400	71	236	128	200	221	0	B	-
	NT80-S6R	MF50B24R	45 36	400	71	236	128	200	221	1	B	-
	NX100-S6L	MF55B24L	45 36	430	79	236	128	200	221	0	A	-
	NX100-S6R	MF55B24R	45 36	430	79	236	128	200	221	1	A	-
	NX100-S6LS	MF55B24LS	45 36	430	79	236	128	200	221	0	A	-
	NX100-S6RS	MF55B24RS	45 36	430	79	236	128	200	221	1	A	-
	D23	/	MF55D23L	60 48	500	100	225	172	201	222	0	A
/		MF55D23R	60 48	500	100	225	172	201	222	1	A	B8
/		MF65D23L	65 52	580	110	225	172	201	222	0	A	B8
/		MF65D23R	65 52	580	110	225	172	201	222	1	A	B8
/		MF75D23L	65 52	600	110	225	172	201	222	0	A	B8
/		MF75D23R	65 52	600	110	225	172	201	222	1	A	B8
D26	N50L	MF48D26L	50 40	450	81	256	176	193	214	0	A	B4
	N50	MF48D26R	50 40	450	81	256	176	193	214	1	A	B4
	N50ZL	MF55D26L	60 48	500	101	256	176	193	214	0	A	B4
	N50Z	MF55D26R	60 48	500	101	256	176	193	214	1	A	B4
	NS70L	MF65D26L	65 52	550	113	256	176	193	214	0	A	B4
	NS70	MF65D26R	65 52	550	113	256	176	193	214	1	A	B4
	/	MF75D26L	65 52	580	123	256	176	193	214	0	A	B4
	/	MF75D26R	65 52	580	123	256	176	193	214	1	A	B4
	NX100-5L	MF80D26L	70 55	580	133	256	176	193	214	0	A	B4
	NX110-5	MF80D26R	70 55	580	133	256	176	193	214	1	A	B4
D31	N70L	MF65D31L	70 56	600	120	300	172	200	221	0	A	B1
	N70	MF65D31R	70 56	600	120	300	172	200	221	1	A	B1
	N70ZL	MF75D31L	75 60	640	130	300	172	200	221	0		B1
	N70Z	MF75D31R	75 60	680	130	300	172	200	221	1		B1
	NX120-7L	MF95D31L	80 64	680	140	300	172	200	221	0	A	B1
E41	NX120-7	MF95D31R	80 64	680	140	300	172	200	221	1	A	B1
	N100L	MF95E41L	100 80	640	182	408	170	207	228	0	A	-
	N100	MF95E41R	100 80	640	182	408	170	207	228	1	A	-
	N100ZL	MF105E41L	105 83	680	192	408	170	207	228	0	A	-
	N100Z	MF105E41R	105 83	680	192	408	170	207	228	1	A	-
F51	NS120L	MF115E41L	110 88	720	212	408	170	207	228	4	A	-
	NS120	MF115E41R	110 88	720	212	408	170	207	228	4	A	-
G51	N120	MF115F51	120 96	640	228	504	180	211	233	4	A	-
	N135	MF150F51	135 108	916	270	504	180	211	233	4	A	-
	N150	MF145G51	150 120	850	294	507	220	213	235	4	A	-
	N170	MF165G51	170 136	950	343	507	220	213	235	4	A	-
H52	N180	MF195G51	180 144	1150	362	507	220	213	235	4	A	-
	N200	MF190H52	200 160	1100	421	512	265	216	240	4	A	-
	N220	MF245H52	220 176	1400	460	512	265	216	240	4	A	-
	N230	MF250H52										

# Maintenance Free Series-BCI

BCI GR.NO.	CATALOGUE NO.	CCA (BCI)	RC (MIN)	DIMENSION(MM)				LAYOUT	TERMINAL	HOLD-DOWN
				L	W	H	TH			
31	MF31-700	700	160	330	172	218	242	18	M1	-
	MF31-750	750	170	330	172	218	242	18	M1	-
	MF31-800	800	180	330	172	218	242	18	M1	-
34	MF34-550	550	100	263	175	184	205	10	A	B8
	MF34-600	600	110	263	175	184	205	10	A	B8
	MF34-650	650	115	263	175	184	205	10	A	B8
34R	MF34R-550	550	100	263	175	184	205	11	A	B8
	MF34R-600	600	110	263	175	184	205	11	A	B8
	MF34R-650	650	115	263	175	184	205	11	A	B8
35	MF35-500	500	100	225	172	201	222	11	A	B8
48	MF48-600	600	110	278	174	189	189	24	A	B13
49	MF48-650	650	120	278	174	189	189	24	A	B13
	MF49-710	710	140	352	174	189	189	24	A	B13
	MF49-750	750	150	352	174	189	189	24	A	B13
	MF49-850	850	160	352	174	189	189	24	A	B13
58	MF58-450	450	75	236	176	159	180	26	A	B1
58R	MF58R-450	450	75	236	176	159	180	19	A	B1
65R	MF65R-650	650	130	294	187	171	191	11	A	B8
	MF65R-750	750	155	294	187	171	191	11	A	B8
65	MF65-650	650	130	294	187	171	191	10	A	B8
	MF65-750	750	155	294	187	171	191	10	A	B8
78	MF78-550	550	100	263	181	185	185	17	SIDE	B8
	MF78-610	610	105	263	181	185	185	17	SIDE	B8
	MF78-630	630	115	263	181	185	185	17	SIDE	B8
85	MF85-550	550	90	225	172	186	207	11	A	B8
	MF85-610	610	90	225	172	186	207	11	A	B8
86	MF86-550	550	90	225	172	186	207	10	A	B8
	MF86-610	610	90	225	172	186	207	10	A	B8

# START-STOP BATTERY



## SPECIFICATION

Type	Supplier's Model	Model Per GB	Capacity (20hr)	CCA(SAE)	Demension, LxWxH(OH) (mm)	Layout
AGM	VRL2 60-H5	6-QTF-60(660)	60	660	242*175*190	L
	VRL3 70-H6	6-QTF-70(720)	70	720	278*175*190	L
	VRL4 80-H7	6-QTF-80(800)	80	800	315*175*190	L
	VRL5 92-H8	6-QTF-92(850)	92	850	353*175*190	L
	VRL6 105-H9	6-QTF-105(950)	105	950	394*175*190	L

Type	Supplier's Model	Model Per GB	Capacity (20hr)	CCA(SAE)	Demension, LxWxH(OH) (mm)	Layout
EFB	Q85 D23	6-QTPA-60(610)	60	610	230*172*202(222)	L
	S95 D26	6-QTPA-65(645)	65	645	259*172*202(222)	L
	H5 L2	6-QTPE-60(640)	60	640	241*175*189	L
	H6 L3	6-QTPE-70(700)	70	700	278*174*190	L
	T7 LB4	"6-QTPE-75(720) "	75	720	312*173*175	L
	H4 L1	"6-QTPE-50(540) "	50	540	206*174*190	L