



HYUNDAI SUNGWO
SOLITE

SOLITE[®]

Battery We Consider
High-Tech for Tomorrow



Distributed By
a-maro[®]

www.solitebatteries.com

Battery We Consider High-Tech for Tomorrow



Award



Battery



JOURNEY of HYUNDAI SUNGWO SOLITE

1979 - 1997

- 1979 FEB** Kyungwon Industry CO., Ltd, founded
- 1981 FEB** Appointed as an official supplier of Hyundai Motor Company
- 1982 JUN** Acquired KS certification for automotive lead-acid batteries
- 1987 NOV** Awarded “\$10 million Export Tower Award”
- 1992 AUG** Central Technology Research Center founded
- 1993 NOV** “Jointly developed storage batteries for electric vehicles (Technical partnership with Ovonic)”
- 1994 NOV** Achieved ISO9001 certification
- 1994 DEC** Acquired UL certification for MF stationary lead-acid batteries
- 1997 NOV** Constructed battery plant in Gyeongju

2011 - 2019

- 2011 APR** Tokyo branch established
- 2013 MAY** Renamed as Hyundai Sungwoo Automotive Korea Co., Ltd.
- 2015 MAR** Expanded in-house production capabilities
- 2015 MAY** Renamed as Hyundai Sungwoo Solite Co., Ltd.
- 2016 JUL** Awarded “The Proud the Most Valuable Product” for 3 consecutive years since 2014 presented by Korea Management Association
- 2019 MAR** “Awarded “”Brand Star”, Korea’s NO.1 valued brand among automotive batteries based on BSTI (Brandstock Top)

2000 - 2009

- 2000 JAN** Renamed as Hyundai Enercell Co., Ltd.
- 2000 JUN** Sungwoo USA Corp. established
- 2000 OCT** Acquired QS9000 certification
- 2003 NOV** Acquired ISO/TS16949 & ISO14001 certification
- 2009 JAN** Renamed as Sungwoo Automotive Co., Ltd.

2021 - 2025

- 2021 JUN** Gyeong-ju battery plant extension
- 2025 MAR** Awarded ‘Korea’s No.1 for Brand Value’ in automotive battery category for 7 consecutive years
- 2025 SEP** Awarded ‘Brand of the Year 2025’ in automotive battery presented by Korea Consumer Forum for 6 consecutive years

Certificates

KS C 8504



IATF 16949



ISO 9001



ISO 14001



Automotive Batteries



eAGM Series

Group	BCI Group	Type No.	Capacity	RC (Min.)	CCA	Dimension(mm)				Cell Lay-Out	Terminal	Hold-down
			20Hr (Ah)			L	W	H	TH			
DIN L2	47/H5	eAGM60	60	100	500	242	174	189	189	0	A	B13

AGM Series

Group	BCI Group	Type No.	Capacity	RC (Min.)	CCA	Dimension(mm)				Cell Lay-Out	Terminal	Hold-down
			20Hr (Ah)			L	W	H	TH			
DIN L2	47/H5	AGM60	60	100	640	242	174	189	189	0	A	B13
DIN L3	48/H6	AGM70	70	120	760	275	174	189	189	0	A	B13
DIN L4	94R/H7	AGM80	80	140	800	314	174	189	189	0	A	B13
DIN L5	49/H8	AGM95	95	160	850	351	174	189	189	0	A	B13
DIN L6	95R/H9	AGM105	105	190	950	392	174	189	189	0	A	B13

EFB Series

Group	BCI Group	Type No.	Capacity	RC (Min.)	CCA	Dimension(mm)				Cell Lay-Out	Terminal	Hold-down
			20Hr (Ah)			L	W	H	TH			
DIN L1		EFB50	50	90	480	207	174	189	189	0	A	B13
DIN L2	47/H5	EFB60	60	120	560	242	174	189	189	0	A	B13
DIN LB3	91	EFB65	65	120	650	275	174	174	174	0	A	B13
DIN L3	48/H6	EFB70	70	135	680	275	174	189	189	0	A	B13
DIN LB4	92	EFB75	75	145	730	314	174	174	174	0	A	B13
DIN L4	94R/H7	EFB80	80	150	740	314	174	189	189	0	A	B13
DIN L5	49/H8	EFB95	95	180	850	351	174	189	189	0	A	B13
DIN L6	95R/H9	EFB110	110	220	900	392	174	189	189	0	A	B13
JIS B19		EFB K42R	38	55	360	187	127	199	219	1	B	B0/W1
		EFB K42	38	55	360	187	127	199	219	0	B	B0/W1
JIS B20		EFB M42R	40	60	400	197	127	200	220	1	B	B0
		EFB M42	40	60	400	197	127	200	220	0	B	B0
		EFB M42RS	40	60	400	197	127	200	220	1	A	B0
		EFB M42S	40	60	400	197	127	200	220	0	A	B0
JIS B24		EFB N55R	50	75	500	236	128	200	220	1	B	B0
		EFB N55	50	75	500	236	128	200	220	0	B	B0
		EFB N55RS	50	75	500	236	128	200	220	1	A	B0
		EFB N55S	50	75	500	236	128	200	220	0	A	B0
JIS D23		EFB Q85R	60	120	560	230	172	200	220	1	A	B0/B1
		EFB Q85	60	120	560	230	172	200	220	0	A	B0/B1
		UEFB Q85R	65	125	620	230	172	200	220	1	A	B1
		UEFB Q85	65	125	620	230	172	200	220	0	A	B1
JIS D26		EFB S95R	70	135	680	260	175	200	220	1	A	B0/B1
		EFB S95	70	135	680	260	175	200	220	0	A	B0/B1
		UEFB S95R	75	140	710	260	175	200	220	1	A	B1
		UEFB S95	75	140	710	260	175	200	220	0	A	B1
JIS D31		EFB T110R	80	150	740	301	172	200	220	1	A	B0/B1
		EFB T110	80	150	740	301	172	200	220	0	A	B0/B1
		UEFB T110R	85	160	810	301	172	200	220	1	A	B1
		UEFB T110	85	160	810	301	172	200	220	0	A	B1

■ Notice : The Specifications are subject to change with or without notice

Automotive Batteries



CMF JIS Series

JIS Group	JIS No.	Capacity	CCA (SAE)	RC (Min.)	Dimension(mm)				Cell Lay-Out	Terminal	Hold-down
	New	20Hr (Ah)			L	W	H	TH			
B19	40B19R	35	330	54	187	127	199	219	1	B	B0/W1
	40B19L	35	330	54	187	127	199	219	0	B	B0/W1
	40B19RS	35	330	54	187	127	199	219	1	A	B0/W1
	40B19LS	35	330	54	187	127	199	219	0	A	B0/W1
	42B19R	38	360	60	187	127	199	219	1	B	B0/W1
	42B19L	38	360	60	187	127	199	219	0	B	B0/W1
	42B19RS	38	360	60	187	127	199	219	1	A	B0/W1
	42B19LS	38	360	60	187	127	199	219	0	A	B0/W1
	50B19R	40	370	63	187	127	199	219	1	B	B0/W1
	50B19L	40	370	63	187	127	199	219	0	B	B0/W1
	50B19RS	40	370	63	187	127	199	219	1	A	B0/W1
	50B19LS	40	370	63	187	127	199	219	0	A	B0/W1
B24	50B24R	40	370	65	236	128	200	220	1	B	B0
	50B24L	40	370	65	236	128	200	220	0	B	B0
	50B24RS	40	370	65	236	128	200	220	1	A	B0
	50B24LS	40	370	65	236	128	200	220	0	A	B0
	55B24R	45	440	75	236	128	200	220	1	B	B0
	55B24L	45	440	75	236	128	200	220	0	B	B0
	55B24RS	45	440	75	236	128	200	220	1	A	B0
	55B24LS	45	440	75	236	128	200	220	0	A	B0
	65B24R	50	470	85	236	128	200	220	1	B	B0
	65B24L	50	470	85	236	128	200	220	0	B	B0
	65B24RS	50	470	85	236	128	200	220	1	A	B0
	65B24LS	50	470	85	236	128	200	220	0	A	B0
CMF50	CMF50AR	50	450	85	206	172	184	204	1	A	B1
	CMF50AL	50	450	85	206	172	184	204	0	A	B1
CMF60	CMF60AR	60	470	90	230	172	184	204	1	A	B1
	CMF60AL	60	470	90	230	172	184	204	0	A	B1

JIS Group	JIS No.	Capacity	CCA (SAE)	RC (Min.)	Dimension(mm)				Cell Lay-Out	Terminal	Hold-down
	New	20Hr (Ah)			L	W	H	TH			
D20	50D20R	50	450	90	206	172	200	220	1	A	B1
	50D20L	50	450	90	206	172	200	220	0	A	B1
	60D20R	60	550	95	206	172	200	220	1	A	B1
	60D20L	60	550	95	206	172	200	220	0	A	B1
D23	65D23R	60	450	90	230	172	200	220	1	A	B0/B1
	65D23L	60	450	90	230	172	200	220	0	A	B0/B1
	75D23R	65	540	110	230	172	200	220	1	A	B0/B1
	75D23L	65	540	110	230	172	200	220	0	A	B0/B1
	95D23R	68	580	115	230	172	200	220	1	A	B0/B1
	95D23L	68	580	115	230	172	200	220	0	A	B0/B1
D26	40D26R	45	350	80	260	172	200	220	1	A	B0/B1
	40D26L	45	350	80	260	172	200	220	0	A	B0/B1
	48D26R	50	450	95	260	172	200	220	1	A	B0/B1
	48D26L	50	450	95	260	172	200	220	0	A	B0/B1
	55D26R	60	500	110	260	172	200	220	1	A	B0/B1
	55D26L	60	500	110	260	172	200	220	0	A	B0/B1
	65D26R	65	550	115	260	172	200	220	1	A	B0/B1
	65D26L	65	550	115	260	172	200	220	0	A	B0/B1
	85D26R	70	620	130	260	172	200	220	1	A	B0/B1
	85D26L	70	620	130	260	172	200	220	0	A	B0/B1
	95D26R	72	640	135	260	172	200	220	1	A	B0/B1
	95D26L	72	640	135	260	172	200	220	0	A	B0/B1
	105D26R	78	650	140	260	172	200	220	1	A	B0/B1
	105D26L	78	650	140	260	172	200	220	0	A	B0/B1
D31	60D31R	60	550	115	301	172	200	220	1	A	B0/B1
	60D31L	60	550	115	301	172	200	220	0	A	B0/B1
	65D31R	70	600	130	301	172	200	220	1	A	B0/B1
	65D31L	70	600	130	301	172	200	220	0	A	B0/B1
	95D31R	80	660	150	301	172	200	220	1	A	B0/B1
	95D31L	80	660	150	301	172	200	220	0	A	B0/B1
	105D31R	90	750	160	301	172	200	220	1	A	B0/B1
	105D31L	90	750	160	301	172	200	220	0	A	B0/B1
	115D31R	92	760	165	301	172	200	220	1	A	B0/B1
	115D31L	92	760	165	301	172	200	220	0	A	B0/B1
	125D31R	95	780	170	301	172	200	220	1	A	B0/B1
	125D31L	95	780	170	301	172	200	220	0	A	B0/B1
E41	CMF100R	100	750	175	324	172	204	224	1	A	B1
	CMF100L	100	750	175	324	172	204	224	0	A	B1
	CMFN100	100	780	175	403	173	209	231	1	A	B0
	CMFN100L	100	780	175	403	173	209	231	0	A	B0

■ Notice : The Specifications are subject to change with or without notice

Automotive Batteries

CMF EN(DIN) Series

DIN Group	Type No. (DIN)	Capacity	RC (Min.)	EN CCA	Dimension(mm)				Cell Lay-Out	Terminal	Hold-down
		20Hr(Ah)			L	W	H	TH			
LB1	CMF53624	36	52	330	208	174	174	174	0	A	B1
	CMF53638	36	52	330	208	174	174	174	1	A	B1
	CMF53518	35	52	330	208	174	174	174	0	A	B13
	CMF53519	35	52	330	208	174	174	174	1	A	B13
	CMF54016	40	65	370	208	174	174	174	0	A	B13
	CMF54018	40	65	370	208	174	174	174	1	A	B13
	CMF54316	43	70	440	208	174	174	174	0	A	B13
	CMF54318	43	70	440	208	174	174	174	1	A	B13
	CMF55016	50	75	460	208	174	174	174	0	A	B13
CMF55018	50	75	460	208	174	174	174	1	A	B13	
L1	CMF54459	44	80	400	208	174	189	189	0	A	B13
	CMF54464	44	80	400	208	174	189	189	1	A	B13
	CMF55066	50	83	430	208	174	189	189	0	A	B13
	CMF55068	50	83	430	208	174	189	189	1	A	B13
LB2	CMF53340	33	55	330	242	174	174	174	0	A	B13
	CMF53840	38	63	370	242	174	174	174	0	A	B13
	CMF53844	38	63	370	242	174	174	174	1	A	B13
	CMF54240	42	68	410	242	174	174	174	0	A	B13
	CMF54244	42	68	410	242	174	174	174	1	A	B13
	CMF54519	45	80	440	242	174	174	174	0	A	B14
	CMF54520	45	80	440	242	174	174	174	1	A	B14
	CMF55040	50	85	460	242	174	174	174	0	A	B13
	CMF55044	50	85	460	242	174	174	174	1	A	B13
	CMF55457	54	94	500	242	174	174	174	0	A	B13
	CMF55458	54	94	500	242	174	174	174	1	A	B13
	CMF55840	58	95	530	242	174	174	174	0	A	B13
L2	CMF55559	55	95	480	242	174	189	189	0	A	B13
	CMF55565	55	95	480	242	174	189	189	1	A	B13
	CMF56219	62	105	520	242	174	189	189	0	A	B13
	CMF56220	62	105	520	242	174	189	189	1	A	B13
	CMF56459	64	110	580	242	174	189	189	0	A	B13
	CMF56464	64	110	580	242	174	189	189	1	A	B13
	CMF56559	65	115	600	242	174	189	189	0	A	B13
	CMF56560	65	115	600	242	174	189	189	1	A	B13
LB3	CMF55415	54	94	500	275	174	174	174	0	A	B13
	CMF55416	54	94	500	275	174	174	174	1	A	B13
	CMF56318	63	110	570	275	174	174	174	0	A	B13
	CMF56320	63	110	570	275	174	174	174	1	A	B13
	CMF56826	68	115	610	275	174	174	174	0	A	B13
	CMF56821	68	115	610	275	174	174	174	1	A	B13
	CMF57113	71	120	650	275	174	174	174	0	A	B13
	CMF57115	71	120	650	275	174	174	174	1	A	B13

DIN Group	Type No. (DIN)	Capacity	RC (Min.)	EN CCA	Dimension(mm)				Cell Lay-Out	Terminal	Hold-down
		20Hr(Ah)			L	W	H	TH			
L3	CMF56638	66	110	540	275	174	189	189	0	A	B13
	CMF56640	66	110	540	275	174	189	189	1	A	B13
	CMF57122	71	130	640	275	174	189	189	0	A	B13
	CMF57123	71	130	640	275	174	189	189	1	A	B13
	CMF57412	74	130	660	275	174	189	189	0	A	B13
	CMF57413	74	130	660	275	174	189	189	1	A	B13
LB4	CMF57539	75	140	660	314	174	174	174	0	A	B13
	CMF58014	80	155	720	314	174	174	174	0	A	B13
	CMF58016	80	155	720	314	174	174	174	1	A	B13
	CMF58510	85	160	780	314	174	174	174	0	A	B13
	CMF58512	85	160	780	314	174	174	174	1	A	B13
L4	CMF58043	80	150	640	314	174	190	190	0	A	B13
	CMF58044	80	150	640	314	174	190	190	1	A	B13
	CMF59042	90	170	680	314	174	190	190	0	A	B13
	CMF59043	90	170	680	314	174	190	190	1	A	B13
LB5	CMF58515	85	155	720	351	174	174	174	0	A	B13
L5	CMF58827	88	150	680	351	174	189	189	0	A	B13
	CMF58828	88	150	680	351	174	189	189	1	A	B13
	CMF59218	92	160	720	351	174	189	189	0	A	B13
	CMF59219	92	160	720	351	174	189	189	1	A	B13
	CMF60038	100	170	780	351	174	189	189	0	A	B13
	CMF60039	100	170	780	351	174	189	189	1	A	B13
	CMF61034	110	190	850	351	174	189	189	0	A	B13
	CMF61035	110	190	850	351	174	189	189	1	A	B13
L6	CMF61042	110	205	850	392	174	189	189	0	A	B13
	CMF61043	110	205	850	392	174	189	189	1	A	B13
JIS (B19)	CMF53520	35	52	300	187	127	199	219	0	B	B0/W1
	CMF53522	35	52	300	187	127	199	219	1	B	B0/W1
	CMF54026	40	63	330	187	127	199	219	0	B	B0/W1
	CMF54027	40	63	330	187	127	199	219	1	B	B0/W1
JIS (B24)	CMF54523	45	75	400	236	128	200	220	0	A	B0
	CMF54524	45	75	400	236	128	200	220	1	A	B0
	CMF54584	45	75	400	236	128	200	220	0	B	B0
	CMF54551	45	75	400	236	128	200	220	1	B	B0
-	CMF54577	45	70	380	217	134	200	220	0	A	B1
	CMF54578	45	70	380	217	134	200	220	0	B	B1
	CMF54579	45	70	380	217	134	200	220	1	A	B1
	CMF54580	45	70	380	217	134	200	220	1	B	B1
JIS (D23)	CMF56068	60	110	520	230	168	200	220	0	A	B0/B1
	CMF56069	60	110	520	230	168	200	220	1	A	B0/B1
JIS (D26)	CMF56048	60	110	500	260	168	200	220	0	A	B0/B1
	CMF56049	60	110	500	260	168	200	220	1	A	B0/B1
	CMF57024	70	130	560	260	168	200	220	1	A	B0/B1
	CMF57029	70	130	560	260	168	200	220	0	A	B0/B1
JIS (D31)	CMF57512	75	120	600	301	172	200	220	0	A	B0/B1
	CMF57513	75	120	600	301	172	200	220	1	A	B0/B1
	CMF58513	85	160	660	301	172	200	220	0	A	B0/B1
	CMF58514	85	160	660	301	172	200	220	1	A	B0/B1
	CMF59518	95	170	720	301	172	200	220	0	A	B0/B1
	CMF59519	95	170	720	301	172	200	220	1	A	B0/B1
-	CMF59615	96	175	730	324	172	204	224	0	A	B1
	CMF59616	96	175	730	324	172	204	224	1	A	B1
JIS(E41)	CMF60016	100	175	750	403	173	209	231	0	A	B0

■ Notice : The Specifications are subject to change with or without notice

Automotive Batteries

CMF BCI Series

BCI GROUP SIZE	PART NO.	SAE CCA at 0° F (Amps)	RC (Min.) at 80° F	Dimension(mm)				Lay-Out	Terminal	Hold-down
				L	W	H	TH			
26/70 (70DT)	26/70-450	450	75	208	179	184	204	10,17	DUAL	B7
	26/70-500	500	90	208	179	184	204	10,17	DUAL	B7
	26/70-550	550	90	208	179	184	204	10,17	DUAL	B7
26	26-450	450	75	208	172	184	204	10	A	B7
	26-500	500	90	208	172	184	204	10	A	B7
	26-550	550	90	208	172	184	204	10	A	B7
26R	26R-450	450	75	208	172	184	204	11	A	B7
	26R-500	500	90	208	172	184	204	11	A	B7
	26R-550	550	90	208	172	184	204	11	A	B7
70	70-450	450	75	208	179	184	184	17	H	B7
	70-500	500	90	208	179	184	184	17	H	B7
	70-550	550	90	208	179	184	184	17	H	B7
34/78 (78DT)	34/78-600	600	110	260	179	184	204	10,17	DUAL	B7
	34/78-650	650	120	260	179	184	204	10,17	DUAL	B7
	34/78-700	700	130	260	179	184	204	10,17	DUAL	B7
	34/78-750	750	130	260	179	184	204	10,17	DUAL	B7
34	34-600	600	110	260	172	184	204	10	A	B7
	34-650	650	120	260	172	184	204	10	A	B7
	34-700	700	130	260	172	184	204	10	A	B7
	34-750	750	130	260	172	184	204	10	A	B7
34R	34R-600	600	110	260	172	184	204	11	A	B7
	34R-650	650	120	260	172	184	204	11	A	B7
	34R-700	700	130	260	172	184	204	11	A	B7
	34R-750	750	130	260	172	184	204	11	A	B7
78	78-600	600	110	260	179	184	184	17	H	B7
	78-650	650	120	260	179	184	184	17	H	B7
	78-700	700	130	260	179	184	184	17	H	B7
	78-750	750	130	260	179	184	184	17	H	B7

BCI GROUP SIZE	PART NO.	SAE CCA at 0° F (Amps)	RC (Min.) at 80° F	Dimension(mm)				Lay-Out	Terminal	Hold-down
				L	W	H	TH			
75/86 (75DT)	75/86-520	520	90	230	179	184	204	10,17	DUAL	B7
	75/86-570	570	95	230	179	184	204	10,17	DUAL	B7
	75/86-630	630	100	230	179	184	204	10,17	DUAL	B7
75	75-520	520	90	230	179	184	184	17	H	B7
	75-570	570	95	230	179	184	184	17	H	B7
	75-630	630	100	230	179	184	184	17	H	B7
86 (85R)	86-520	520	90	230	172	184	204	10	A	B7
	86-570	570	95	230	172	184	204	10	A	B7
	86-630	630	100	230	172	184	204	10	A	B7
85	85-520	520	90	230	172	184	204	11	A	B7
	85-570	570	95	230	172	184	204	11	A	B7
	85-630	630	100	230	172	184	204	11	A	B7
65	65-670	670	130	294	189	172	192	10	A	B1
	65-720	720	145	294	189	172	192	10	A	B1
	65-820	820	155	294	189	172	192	10	A	B1
	65-850	850	155	294	189	172	192	10	A	B1
31P	31P-650	650	150	330	172	217	238	18	A	B0
	31P-750	750	170	330	172	217	238	18	A	B0
	31P-850	850	180	330	172	217	238	18	A	B0
	31P-950	950	190	330	172	217	238	18	A	B0
	31P-1000	1000	195	330	172	217	238	18	A	B0
31S	31S-650	650	150	330	172	217	238	18	G	B0
	31S-750	750	170	330	172	217	238	18	G	B0
	31S-850	850	180	330	172	217	238	18	G	B0
	31S-950	950	190	330	172	217	238	18	G	B0
	31S-1000	1000	195	330	172	217	238	18	G	B0
31TWIN	31M-650	650	150	330	172	217	238	18	K	B0
	31M-750	750	170	330	172	217	238	18	K	B0
	31M-850	850	180	330	172	217	238	18	K	B0
	31M-950	950	190	330	172	217	238	18	K	B0
	31M-1000	1000	195	330	172	217	238	18	K	B0
30H	30H-750	750	165	325	172	203	223	10	A	B1
	30H-850	850	190	325	172	203	223	10	A	B1
58	58-500	500	72	241	182	157	177	10	A	B8
	58-560	560	78	241	182	157	177	10	A	B8
58R	58R-500	500	72	241	182	157	177	11	A	B8
	58R-560	560	78	241	182	157	177	11	A	B8
24	24-350	350	80	260	175	200	220	10	A	B1
	24-450	450	95	260	175	200	220	10	A	B1
	24-500	500	110	260	175	200	220	10	A	B1
	24-550	550	110	260	175	200	220	10	A	B1
	24-600	600	120	260	175	200	220	10	A	B1
	24-620	620	130	260	175	200	220	10	A	B1
	24-650	650	140	260	175	200	220	10	A	B1
	24-700	700	130	260	175	200	220	10	A	B1
24-750	750	135	260	175	200	220	10	A	B1	

BCI GROUP SIZE	PART NO.	SAE CCA at 0° F (Amps)	RC (Min.) at 80° F	Dimension(mm)				Lay-Out	Terminal	Hold-down
				L	W	H	TH			
24R (124R)	24R-350	350	80	260	175	200	220	10	A	B1
	24R-450	450	95	260	175	200	220	11	A	B1
	24R-500	500	110	260	175	200	220	11	A	B1
	24R-550	550	110	260	175	200	220	11	A	B1
	24R-600	600	120	260	175	200	220	11	A	B1
	24R-620	620	130	260	175	200	220	11	A	B1
	24R-650	650	140	260	175	200	220	11	A	B1
	24R-700	700	130	260	175	200	220	11	A	B1
	24R-750	750	135	260	175	200	220	11	A	B1
21R (121R)	21R-450	450	90	205	175	200	220	11	A	B1
	21R-550	550	95	205	175	200	220	11	A	B1
	21R-600	600	110	205	175	200	220	11	A	B1
25	25-450	450	90	230	172	200	220	10	A	B1
	25-550	550	110	230	172	200	220	10	A	B1
	25-580	580	115	230	172	200	220	10	A	B1
	25-640	640	120	230	172	200	220	10	A	B1
35	35-450	450	90	230	172	200	220	11	A	B1
	35-550	550	110	230	172	200	220	11	A	B1
	35-580	580	115	230	172	200	220	11	A	B1
	35-640	640	120	230	172	200	220	11	A	B1
27	27-550	550	115	301	172	200	220	10	A	B1
	27-620	620	130	301	172	200	220	10	A	B1
	27-660	660	150	301	172	200	220	10	A	B1
	27-750	750	160	301	172	200	220	10	A	B1
	27-780	780	170	301	172	200	220	10	A	B1
	27-810	810	160	301	172	200	220	10	A	B1
27R	27R-550	550	115	301	172	200	220	11	A	B1
	27R-620	620	130	301	172	200	220	11	A	B1
	27R-660	660	150	301	172	200	220	11	A	B1
	27R-750	750	160	301	172	200	220	11	A	B1
	27R-780	780	170	301	172	200	220	11	A	B1
	27R-810	810	160	301	172	200	220	11	A	B1
51	51-370	370	65	236	128	200	220	10	A	B0
	51-440	440	75	236	128	200	220	10	A	B0
	51-460	460	80	236	128	200	220	10	A	B0
	51-500	500	85	236	128	200	220	10	A	B0
51R	51R-370	370	65	236	128	200	220	11	A	B0
	51R-440	440	75	236	128	200	220	11	A	B0
	51R-460	460	80	236	128	200	220	11	A	B0
	51R-500	500	85	236	128	200	220	11	A	B0
151R	151R-330	330	54	187	127	199	219	11	A	B0
	151R-360	360	60	187	127	199	219	11	A	B0
	151R-370	370	63	187	127	199	219	11	A	B0

BCI GROUP SIZE	PART NO.	SAE CCA at 0° F (Amps)	RC (Min.) at 80° F	Dimension(mm)				Lay-Out	Terminal	Hold-down
				L	W	H	TH			
47/H5	47-480	480	95	242	174	189	189	15	A	B13
	47-520	520	105	242	174	189	189	15	A	B13
	47-580	580	110	242	174	189	189	15	A	B13
	47-600	600	115	242	174	189	189	15	A	B13
48/H6	48-540	540	110	275	174	189	189	15	A	B13
	48-660	660	130	275	174	189	189	15	A	B13
	48-700	700	130	275	174	189	189	15	A	B13
	48-740	740	135	275	174	189	189	15	A	B13
49/H8	49-730	730	150	351	174	189	189	15	A	B13
	49-770	770	160	351	174	189	189	15	A	B13
	49-800	800	170	351	174	189	189	15	A	B13
	49-820	820	180	351	174	189	189	15	A	B13
	49-850	850	190	351	174	189	189	15	A	B13
90	90-400	400	63	242	174	174	174	15	A	B13
	90-430	430	68	242	174	174	174	15	A	B13
	90-490	490	85	242	174	174	174	15	A	B13
	90-550	550	94	242	174	174	174	15	A	B13
	90-600	600	95	242	174	174	174	15	A	B13
91	91-500	500	94	275	174	174	174	15	A	B13
	91-570	570	110	275	174	174	174	15	A	B13
	91-650	650	120	275	174	174	174	15	A	B13
	91-700	700	120	275	174	174	174	15	A	B13
92	92-660	660	140	314	174	174	174	15	A	B13
	92-720	720	155	314	174	174	174	15	A	B13
	92-780	780	160	314	174	174	174	15	A	B13
93	93-720	720	155	351	174	174	174	15	A	B13
	93-760	760	160	351	174	174	174	15	A	B13
94R/H7	94R-640	640	150	314	174	189	189	15	A	B13
	94R-680	680	170	314	174	189	189	15	A	B13
	94R-750	750	170	314	174	189	189	15	A	B13
	94R-790	790	175	314	174	189	189	15	A	B13
95R/H8	95R-850	850	205	392	174	189	189	15	A	B13
96R	96R-440	440	80	242	174	174	174	15	A	B14
	96R-550	550	90	242	174	174	174	15	A	B14
140R/H4	140R-400	400	80	207	174	189	189	15	A	B13
	140R-430	430	83	207	174	189	189	15	A	B13

■ Notice : The Specifications are subject to change with or without notice

Commercial Batteries



EFB series

Group	PART NO.	Capacity	CCA (EN)	Dimension(mm)				Cell Lay-Out	Terminal	Hold-down
		20Hr (Ah)		L	W	H	TH			
DIN B	EFB69018	190	1050	510	221	193	216	3	A	B0
	EFB69019	190	1050	510	221	193	216	4	A	B0
DIN C	EFB72513	225	1150	515	274	217	240	3	A	B0
	EFB72514	225	1150	515	274	217	240	4	A	B0

■ Notice : The Specifications are subject to change with or without notice

SHD series

Group	PART NO.	Capacity	CCA (EN)	Dimension(mm)				Cell Lay-Out	Terminal	Hold-down
		20Hr (Ah)		L	W	H	TH			
DIN A	SHD64520	145	900	510	188	193	216	3	A	B0
	SHD64522	145	900	510	188	193	216	4	A	B0
DIN B	SHD67018	170	1000	510	221	193	216	3	A	B0
	SHD67019	170	1000	510	221	193	216	4	A	B0
	SHD68032	180	1050	510	221	193	216	3	A	B0
	SHD68033	180	1050	510	221	193	216	4	A	B0
DIN C	SHD72513	225	1150	515	274	217	240	3	A	B0
	SHD72514	225	1150	515	274	217	240	4	A	B0

■ Notice : The Specifications are subject to change with or without notice

HD series

Group	PART NO.	Capacity	CCA (EN/ SAE)	Dimension(mm)				Cell Lay-Out	Terminal	Hold- down
		20Hr (Ah)		L	W	H	TH			
DIN A	HD62034	120	800	510	188	193	216	3	A	B0
	HD62038	120	800	510	188	193	216	4	A	B0
	HD64020	140	850	510	188	193	216	3	A	B0
	HD64022	140	850	510	188	193	216	4	A	B0
DIN B	HD64317	143	900	510	221	193	216	3	A	B0
	HD64318	143	900	510	221	193	216	4	A	B0
	HD67018	170	950	510	221	193	216	3	A	B0
	HD67019	170	950	510	221	193	216	4	A	B0
	HD68032	180	1000	510	221	193	216	3	A	B0
	HD68033	180	1000	510	221	193	216	4	A	B0
	HD70018	200	1050	510	221	193	216	3	A	B0
	HD70019	200	1050	510	221	193	216	4	A	B0
DIN C	HD70027	200	1050	515	274	217	240	3	A	B0
	HD70029	200	1050	515	274	217	240	4	A	B0
	HD72513	225	1150	515	274	217	240	3	A	B0
	HD72514	225	1150	515	274	217	240	4	A	B0
F51	CMF120	120	850	503	182	208	230	4	A	B0
	CMF120L	120	850	503	182	208	230	3	A	B0
	CMF140	140	950	503	182	208	230	4	A	B0
	CMF140L	140	950	503	182	208	230	3	A	B0
G51	CMF150	150	1000	503	216	208	230	4	A	B0
	CMF150L	150	1000	503	216	208	230	3	A	B0
	CMF170	170	1050	503	216	208	230	4	A	B0
	CMF170L	170	1050	503	216	208	230	3	A	B0
H52	CMF200	200	1100	503	261	217	239	4	A	B0
	CMF200L	200	1100	503	261	217	239	3	A	B0
	CMF220	220	1200	503	261	217	239	4	A	B0
	CMF220L	220	1200	503	261	217	239	3	A	B0
4D	4D-1000		1000	503	216	208	230	4	A	B0
	4D-1050		1050	503	216	208	230	4	A	B0
8D	8D-1100		1100	503	261	217	239	4	A	B0
	8D-1200		1200	503	261	217	239	4	A	B0

■ Notice : The Specifications are subject to change with or without notice

Marine&RV Batteries



AGM Series : Extreme Cycle & Starting

BCI GROUP	PART NO.	Capacity	RC (Min.)	CCA (-18°C)	Dimension(mm)				Cell Lay-Out	Terminal	Hold-down
		20Hr (Ah)			L	W	H	TH			
47/H5	LAGM60	60	100	640	242	174	189	189	0	A	B13
48/H6	LAGM70	70	120	760	275	174	189	189	0	A	B13
94R/H7	LAGM80	80	140	800	314	174	189	189	0	A	B13
49/H8	LAGM95	95	160	850	351	174	189	189	0	A	B13
95R/H9	LAGM105	105	190	950	392	174	189	189	0	A	B13

DC Series : Deep Cycle & Starting

BCI GROUP	PART NO.	Capacity	RC (Min.)	CCA (-18°C)	Dimension(mm)				Cell Lay-Out	Terminal	Hold-down
		20Hr (Ah)			L	W	H	TH			
24	EDC24	70	130	500	260	172	200	223	18	K	B1
	DC24	75	140	550	260	172	200	223	18	K	B1
	XDC24	80	145	600	260	172	200	223	18	K	B1
27	EDC27	85	155	590	303	172	200	223	18	K	B1
	DC27	90	165	640	303	172	200	223	18	K	B1
	XDC27	95	170	690	303	172	200	223	18	K	B1
31	EDC31	100	190	650	330	172	217	238	18	K	B0
	DC31	105	200	700	330	172	217	238	18	K	B0
	XDC31	110	205	750	330	172	217	238	18	K	B0

MR Series :

Starting & Light Cycle

BCI GROUP	PART NO.	Capacity	RC (Min.)	CCA (-18°C)	Dimension(mm)				Cell Lay-Out	Terminal	Hold-down
		20Hr (Ah)			L	W	H	TH			
24	EMR24	65	120	600	260	172	200	223	18	K	B1
	MR24	70	130	650	260	172	200	223	18	K	B1
	XMR24	70	130	700	260	172	200	223	18	K	B1
27	EMR27	75	140	700	303	172	200	223	18	K	B1
	MR27	85	160	750	303	172	200	223	18	K	B1
	XMR27	85	160	800	303	172	200	223	18	K	B1
31	EMR31	90	170	750	330	172	217	238	18	K	B0
	MR31	100	180	850	330	172	217	238	18	K	B0
	XMR31	100	190	950	330	172	217	238	18	K	B0

U1 Series :

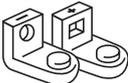
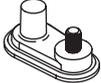
Lawn & Garden

BCI GROUP	PART NO.	RC (Min.)	CCA (-18°C)	Dimension(mm)				Cell Lay-Out	Terminal	Hold-down
				L	W	H	TH			
U1	U1-200	28	200	197	130	158	185	1	L	B0
	U1R-200	28	200	197	130	158	185	0	L	B0
	U1-240	33	240	197	130	158	185	1	L	B0
	U1R-240	33	240	197	130	158	185	0	L	B0
	U1-270	35	270	197	130	158	185	1	L	B0
	U1R-270	35	270	197	130	158	185	0	L	B0
	U1-300	43	300	197	130	158	185	1	L	B0
	U1R-300	43	300	197	130	158	185	0	L	B0
	U1-340	40	340	197	130	158	185	1	L	B0
	U1R-340	40	340	197	130	158	185	0	L	B0

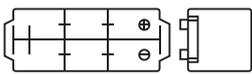
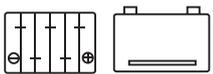
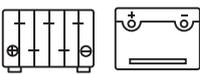
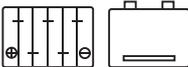
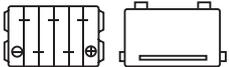
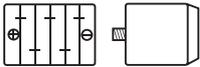
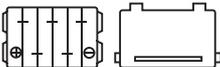
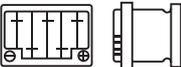
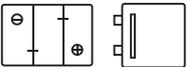
■ Notice : The Specifications are subject to change with or without notice

Drawing

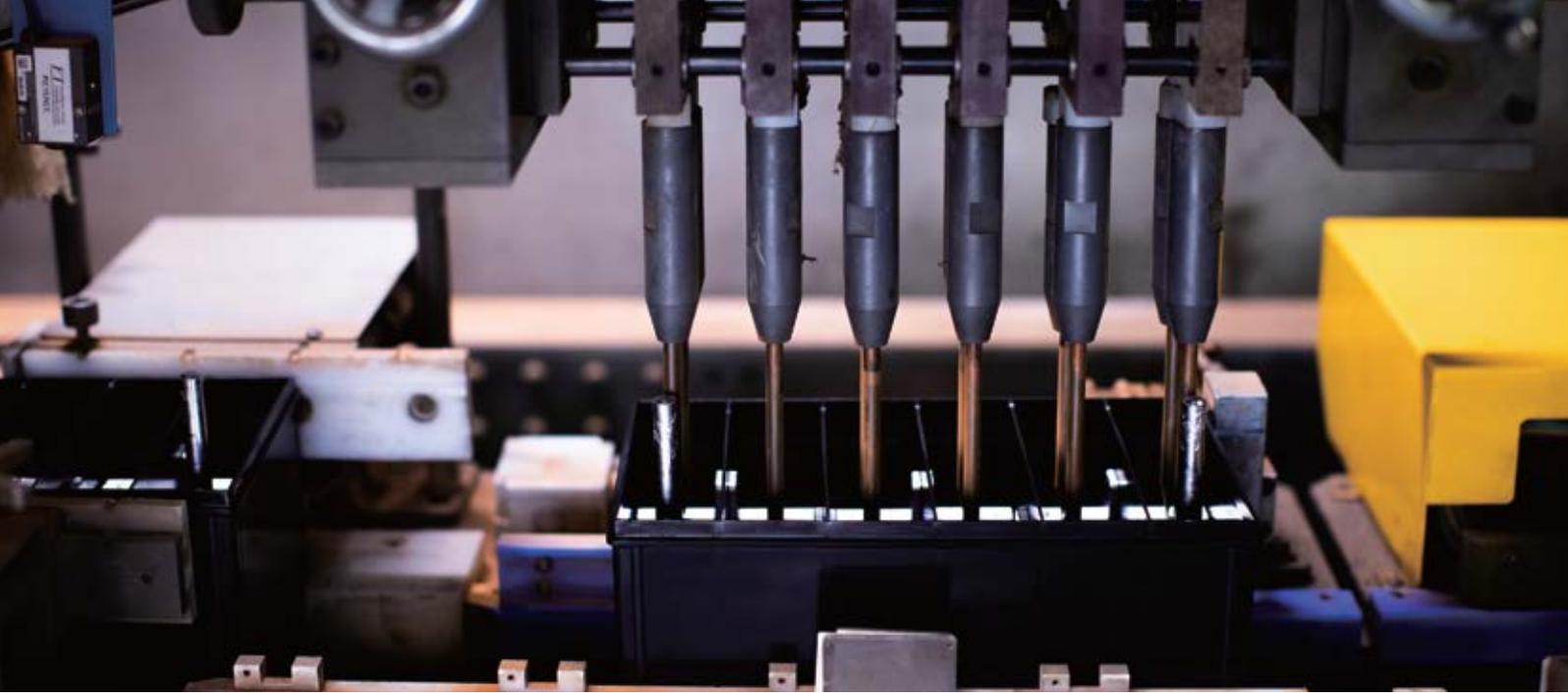
Terminal

A  Standard	B  Small	C  Type BN	D  Type X
E  Ford Type	F  Type V (Marine)	G  Type T (Stud)	H  Side Type
I  Type L	J  Dual Fit Type	K  Marine Twin	L  U1 LUG

BCI Assembly Numbers, Cell Lay-out

FIG.8 	FIG.11 	FIG.17 
FIG.10 	FIG.11F 	FIG.18 
FIG.10F 	FIG.15 	FIG.19 

■ Notice : The Specifications are subject to change with or without notice



Cell Lay-out

0	1	2	3	4

Base Hold-Down

W1		B1	
B3		B5	
B6		B7	
B8		B9	
B13		B14	

■ Notice : The Specifications are subject to change with or without notice

Distributed by **a-map**[®]
AL-MUQARRAM AUTO PARTS

Al-Muqarram Auto Parts L.L.C

P.O.Box: 60235, Dubai, UAE, Tel: +971 4 2241423, Fax: +971 4 2241450

✉ info@a-map.net 🌐 www.a-map.net 📘 /amapgroupofficial 📺 /company/a-mapgroup

 **HYUNDAI SUNGWO SOLITE**