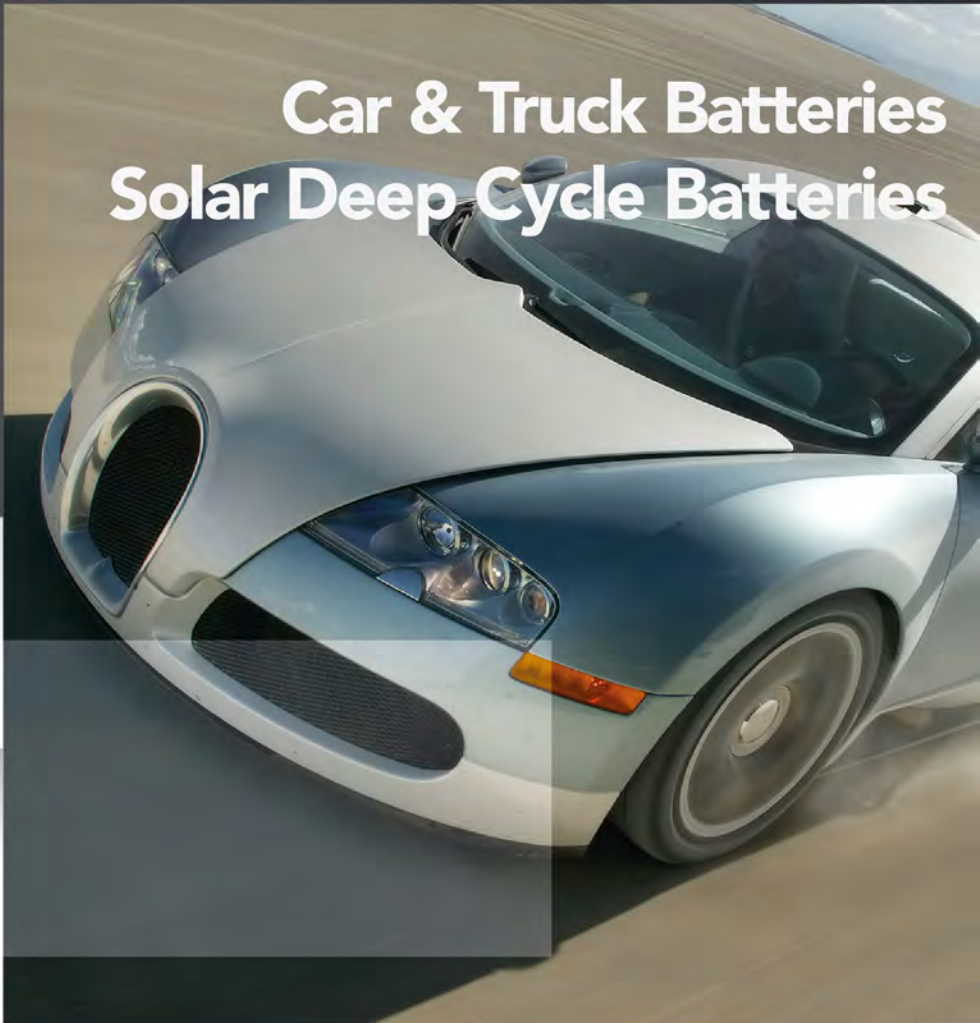


100% MADE IN THAILAND

Car & Truck Batteries Solar Deep Cycle Batteries



*With You All
The Way*



Sealed Maintenance Free (SMF) Batteries

Model	AH (C/20)	CCA RATING	RC (MIN)	Battery Dimensions (MM)				Layout
				L	W	H	TH	
Japanese Vehicles								
40B19R	35	330	52	187	127	199.5	222	1
40B19L	35	330	52	187	127	199.5	222	0
46B24R	45	400	75	236	129	200	222	1
46B24L	45	400	75	236	129	200	222	0
60B24R	48	460	80	236	129	200	222	1
60B24L	48	460	80	236	129	200	222	0
48D26R	50	400	85	257	173	203	222	1
48D26L	50	400	85	257	173	203	222	0
55D26R	60	550	100	257	173	203	222	1
55D26L	60	550	100	257	173	203	222	0
75D26R	65	580	120	257	173	203	222	1
75D26L	65	580	120	257	173	203	222	0
80D26R	70	600	125	257	173	203	222	1
80D26L	70	600	125	257	173	203	222	0
65D31R	70	600	130	303	173	203	222	1
65D31L	70	600	130	303	173	203	222	0
75D31R	75	660	140	303	173	203	222	1
75D31L	75	660	140	303	173	203	222	0
95D31R	80	670	140	303	173	203	222	1
95D31L	80	670	140	303	173	203	222	0
105D31R	90	750	155	303	173	203	222	1
105D31L	90	750	155	303	173	203	222	0

Model	AH (C/20)	CCA RATING	RC (MIN)	Battery Dimensions (MM)				Layout
				L	W	H	TH	
European Vehicles								
DIN55 (55559)	55	480	90	242	175	190	190	0
DIN55 (55565)	55	480	90	242	175	190	190	1
DIN62 (56219)	62	540	100	242	175	190	190	0
DIN62 (56220)	62	540	100	242	175	190	190	1
DIN66 (56638)	66	540	113	278	175	190	190	0
DIN66 (56633)	66	540	113	278	175	190	190	1
DIN72 (57220)	72	610	130	278	175	190	190	0
DIN72 (57219)	72	610	130	278	175	190	190	1
DIN74 (57412)	74	680	140	278	175	190	190	0
DIN74 (57413)	74	680	140	278	175	190	190	1
DIN88 (58827)	88	680	155	353	175	190	190	0
DIN88 (58821)	88	680	155	353	175	190	190	1
DIN92 (59218)	92	720	155	353	175	190	190	0
DIN100 (60038)	100	850	170	353	175	190	190	0



Dry Charged Batteries

Model	AH Value	Platar Cell (pcs)	Battery Dismmiansion (mm)				Approx Weight (Kg)	Approx Acid (L)	Terminal Direction	Cell Layout
			L	W	H	TH				
Japanese Vehicles										
12N24-4 (3)	26	11	185	125	160	174	5.3	1.8	C	0 (1)
NS40R (L)	32	9	195	127	200	222	5.7	2.8	B (A)	1 (0)
NS40ZR (L)	35	11	195	127	200	222	6.8	2.5	B (A)	1 (0)
N40R (L)	40	11	236	127	200	222	6.9	3.3	A	1 (0)
NS60R (L)	45	13	236	127	200	222	7.8	3.0	B (A)	1 (0)
N50R (L)	50	9	256	170	201	224	8.8	5.4	A	1 (0)
N60R (L)	60	11	256	170	201	224	10.5	5.2	A	1 (0)
NS70R (L)	65	13	256	170	201	224	11.7	5.0	A	1 (0)
N70R (L)	70	13	303	170	201	224	12.0	5.4	A	1 (0)
NS100	75	15	303	170	201	224	13.3	5.0	A	1
N100A	95	15	406	173	209	232	14.7	7.8	A	1
N100R (L)	100	17	406	173	209	232	15.8	7.5	A	1 (0)
N120A	110	19	502	180	210	255	18.5	9.8	E	3
N120R (L)	120	21	502	180	210	255	19.6	9.5	E	3 (2)
N150A	140	23	505	220	210	255	22.3	12.0	E	3
N150R (L)	150	25	505	220	210	255	23.7	11.5	E	3 (2)
N200R (L)	200	33	517	275	216	261	30.9	15.0	E	3 (2)

Layout 0



Layout 1

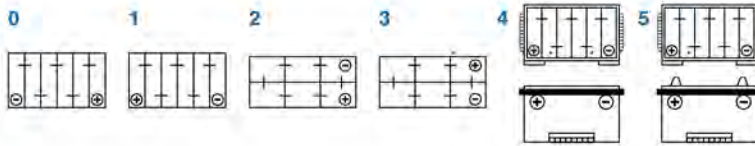


100% Made in Thailand

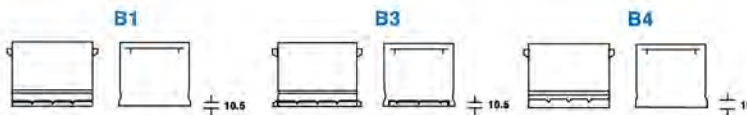
Dry Charged Batteries

Model	AH Value	Platar Cell (pcs)	Battery Dismmiansion (mm)				Approx Weight (Kg)	Approx Acid (L)	Terminal Direction	Base Layout	Cell Layout
			L	W	H	TH					
For European Vehicles											
DIN45 (54533)	45	11	241	175	175	175	8.8	3.3	A	B4	0
DIN45 (54549)	45	11	241	175	175	175	8.8	3.3	A	B1	0
DIN55 (55530)	55	11	241	175	190	190	9.4	3.5	A	B3	0
DIN55 (55548)	55	11	241	175	190	190	9.4	3.5	A	B3	1
DIN60	60	11	241	175	190	190	9.4	3.6	A	B3	0
DIN65	65	13	241	175	190	190	10.9	3.3	A	B3	0
DIN66 (56618)	66	13	276	175	190	190	11.1	4.8	A	B3	0
DIN70	70	13	276	175	190	190	11.1	4.8	A	B3	0
DIN72 (57217)	72	15	276	175	190	190	12.7	4.0	A	B3	0
DIN75	75	15	276	175	190	190	12.7	4.0	A	B3	0
DIN80	80	15	276	175	190	190	12.7	4.0	A	B3	0
DIN88 (58815)	88	17	353	175	190	190	14.7	5.5	A	B3	0
DIN88 (58821)	88	17	353	175	190	190	14.7	5.5	A	B3	1
DIN100	100	19	353	175	190	190	15.9	5.2	A	B3	0

Cell Layout

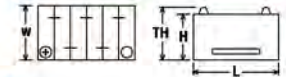


Base Hold Down

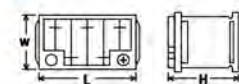


Measurement

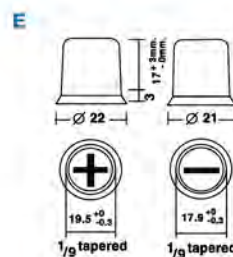
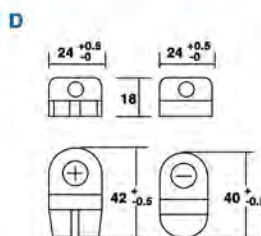
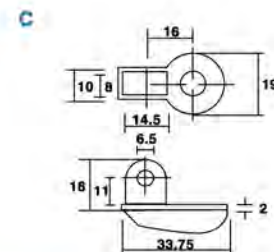
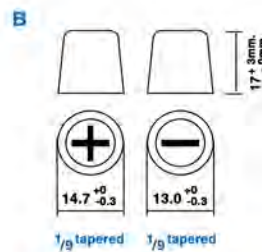
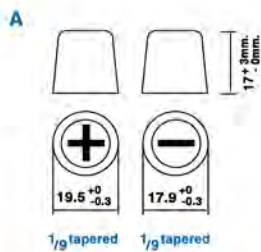
JIS Type



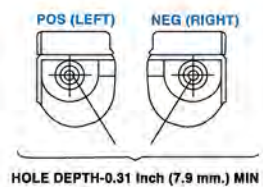
DIN Type



Terminals



F(side)



Electric Solar Batteries



EBZ Battery

Model	Volt	AH value (5 HR)	AH value (20 HR)	Battery Dimensions (MM)				Approx Weight DRY (KGS)	Terminal Direction	Charging Rate (AH)
				L	W	H	TH			
EBZ30	12	25	30	195	127	200	222	7.3	1	3
EBZ42	12	35	42	236	127	200	222	10.7	1	4
EBZ60	12	50	60	256	170	201	224	15.1	1	6
EBZ80	12	65	80	303	170	201	224	18.5	1	8
EBZ110	12	90	110	406	173	209	232	22.0	1	11
EBZ120	12	100	120	406	173	209	232	25.8	1	12
EBZ160	12	130	160	502	180	210	255	31.2	3	16
EBZ190	12	160	190	505	220	210	255	38.5	3	19

Qualification of Electric Solar Battery

1. Suitable for Electric Vehicle
2. Suitable for Solar Energy Power Supply System
3. Low Current Recharge
4. Environmental Friendly

The Advantage of EBZ Solar Battery

1. Extra Longer and Continuous Current Supply
2. Larger and Thicker Plate means less internal corrosion
3. Low water consumption
4. Up to 2500 Cycles

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