



AUTOMOBILE BATTERY

FOR TRADE ENQUIRES CONTACT:



AUTOMOTIVE PRODUCTS COMPANY FZCO

Address: POBOX No. 342001

IFZA Business Park, DDP, United Arab Emirates

E-mail: rag@ampcodubai.com **Website:** www.ampcodubai.com

Phone: U.A.E.+971 54 784 5815

ABOUT AMPCO

AMPCO is the house brand of AMPCO DUBAI a well-connected Trading company in providing high-quality automotive product solutions to customers globally, Our Products gives unmatched performance, safety, and reliability. We also Promote LUCAS and GIRLING branded Products in GCC

AUTOMOBILE BATTERY

We offer a complete line of maintenance-free lead-acid batteries for passenger cars. Our precision-focused manufacturing facilities use state-of-the-art technology to ensure that our batteries deliver high performance and a smooth driving experience.

We manufacture premium maintenance-free automotive batteries for heavy-duty commercial vehicles. These vehicles need batteries that are exceptionally robust and powerful to meet the heavy-duty demands placed on them round the clock under all sorts of terrain and weather conditions.



**BEST FIT
FOR TROPICAL
ENVIRONMENT**



**EXPANDED
METAL
TECHNOLOGY**



**SILVER
INSIDE**



**LONGER
LIFE**



**THICKER
PLATE**

JIS TYPE

PREMIUM

Passenger Car		AH@20 Hour Rate	CCA	Dimension(mm)			Cell Layout	Terminal Type	Filled Weight (kg)
Old JIS	New JIS			L	W	H			
PASSENGER CAR									
NS40/L	36B20R/L	32	350	197	129	227	1/2	B	9.4
NS40Z/L	44B20R/L	35	400	197	129	227	1/2	B	9.9
N40/L	50B24R/L	40	420	238	129	227	1/2	B	11.5
N40S/LS	50B24R(S)/L(S)	40	420	238	129	227	1/2	A	11.6
NS60/L	55B24R/L	45	460	238	129	227	1/2	B	11.8
NS60S/LS	55B24R(S)/LS	45	460	238	129	227	1/2	A	11.9
55D23/L	65D23/L	60	570	231	173	225	1/2	A	15.4
N50/L	55D26R/L	50	480	259	173	225	1/2	A	15.0
N50Z/ZL	65D26R/L	60	550	259	173	225	1/2	A	16.0
NS70/L	80D26R/L	65	630	259	173	225	1/2	A	17.2
NX110-5/L	85D26R/L	70	675	259	173	225	1/2	A	18.4
N70/L	85D31R/L	70	650	306	173	225	1/2	A	19.2
N70Z/ZL	95D31R/L	75	710	306	173	225	1/2	A	19.6
NX120-7/L	105D31R/L	80	780	306	173	225	1/2	A	20.8
N90/L	115D31R/L	90	800	306	173	225	1/2	A	21.7
COMMERCIAL VEHICLE									
N100/L	115E41R/L	100	830	410	173	233	1/2	A	27.7
N120/L	135F51R/L	120	950	506	182	250	1/2	A	35.0
N135/L	150F51R/L	135	1050	506	182	250	1/2	A	39.0
N150/L	165G51R/L	150	1200	506	221	248	1/2	A	41.0
N170/L	190G51R/L	170	1300	506	221	248	1/2	A	42.7
N180/L	195H52R/L	180	1350	518	274	248	1/2	A	52.8
N200/L	210H52R/L	200	1400	518	274	248	1/2	A	53.7

DIN TYPE

PREMIUM

Battery Type	AH@20 Hour Rate	CCA	Dimension(mm)			Cell Layout	Terminal Type	Hold Down	Filled Weight (kg)
L	W	H							
54434/54459	44	420	207	175	190	2	C	B13	11.7
55530/55548	55	510	242	175	190	2/1	C	B13	14.6
56030/56031	60	620	242	175	190	2/1	C	B13	15.6
56618/56638	66	640	278	175	190	2	C	B13	16.7
57217/57219	72	765	278	175	190	2	C	B13	18.1
57412/57413	74	765	278	175	190	2/1	C	B13	18.1
57512/57513	75	765	278	175	190	2/1	C	B13	18.1
58533/58535	85	860	315	175	190	2	C	B13	21.0
58035/58043	80	860	315	175	190	2	C	B13	21.0
58815/58827	88	900	353	175	190	2	C	B13	23.5
59218/59259	92	900	353	175	190	2/1	C	B13	23.5
60038/60044	100	950	353	175	190	2	C	B13	24.5

LOW HEIGHT SERIES

54321/54322	43	410	207	175	175	2/1	C	B13	11.2
55046	50	480	242	175	175	2	C	B13	14.5
55419/55457	54	480	242	175	175	2	C	B13	14.5
55506	55	480	242	175	175	2	C	B13	14.5
58014	80	820	315	175	175	2	C	B13	19.9

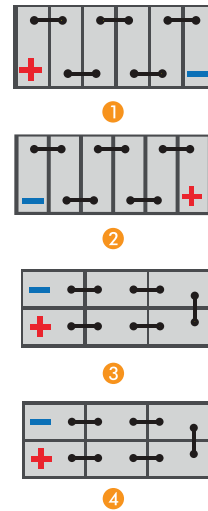
DIN CV

67018	170	875	509	222	175	4/3	A	-	431
68032	180	1000	509	222	175	4/3	A	-	44.8
72527	225	1300	505	264	175	4/3	A	-	55.0

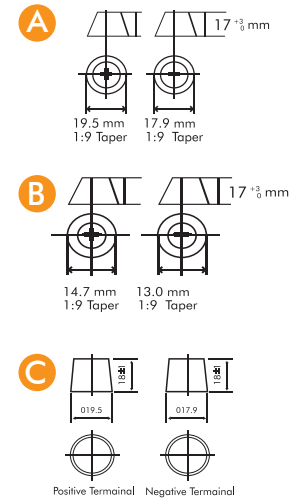
KEY PRODUCT FEATURES

- Calcium-calcium-tin and calcium-silver maintenance-free battery
- Expanded metal grid technology
- Centered cast-on-strap cells
- Double chamber container with condensation mechanism
- Built-in magic eye and flame arrestor
- Best grade virgin lead, pp, and chemicals
- Robust design to perform in all terrain conditions

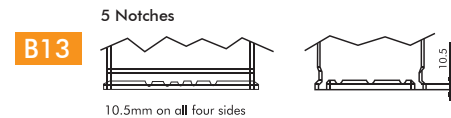
CELL LAYOUT



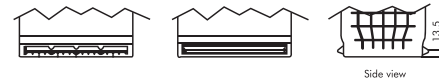
TERMINAL



DIN Bottom Hold



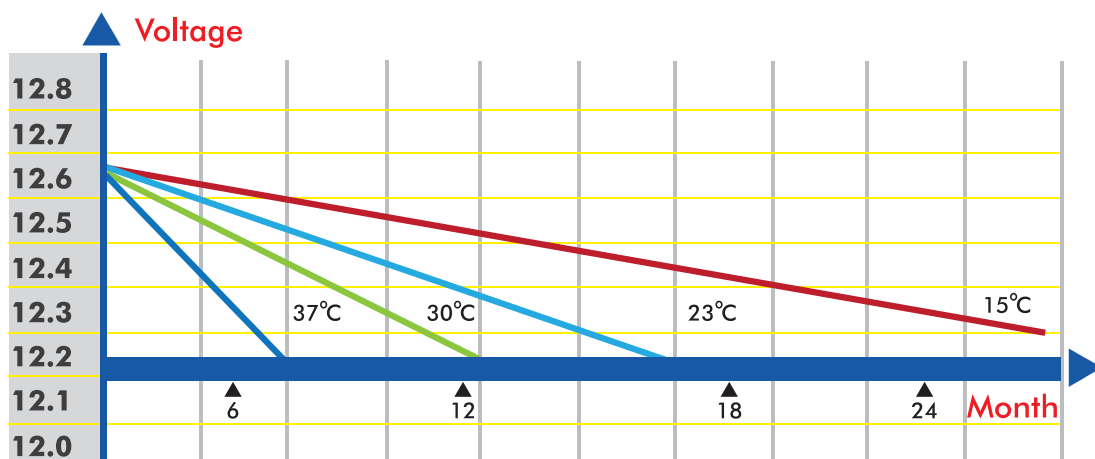
JIS Bottom Hold



SELF - DISCHARGE CHARACTERISTICS

Self-discharge by nature is a common phenomenon for lead-acid batteries. The reason behind this is the impurities contained in lead alloy induce local action, causing electric energy to be consumed. This phenomenon is temperature dependent; higher temperature leads to higher discharge. Compared with other lead-acid batteries, GLOBATT uses carefully selected highly refined Ca-Tin alloy, rendering an extremely low rate of self-discharge. That's why a freshening charge is not required for GLOBATT batteries until the OCV becomes 12.2V or lower.

Fig: Self - Discharge Characteristics



At 12.2 V lastest recharge in needed

37°C= 7 month 12.2V
30°C=11 month 12.2V
23°C=18 month 12.2V
15°C=30 month 12.2V