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The World Gets its Power from US!





Arma Plus; has been implementing and maintaining a management system that is certified to fulfill the requirements of ISO 9001 Quality Management System and additionally certified for ISO 14001 Environmental Management System and OHSAS 18001 Occupational Health and Safety Assesment Series.



ARMA PLUS

12 V 60 Ah 510 A (EN)

BATTERY

Bakım Gerektirmeyen
Maintenance Free

CLASS-A



Reserve Capacity (RC) 98.1
TS EN 50342-1 419449
V1.W3.E1.C2

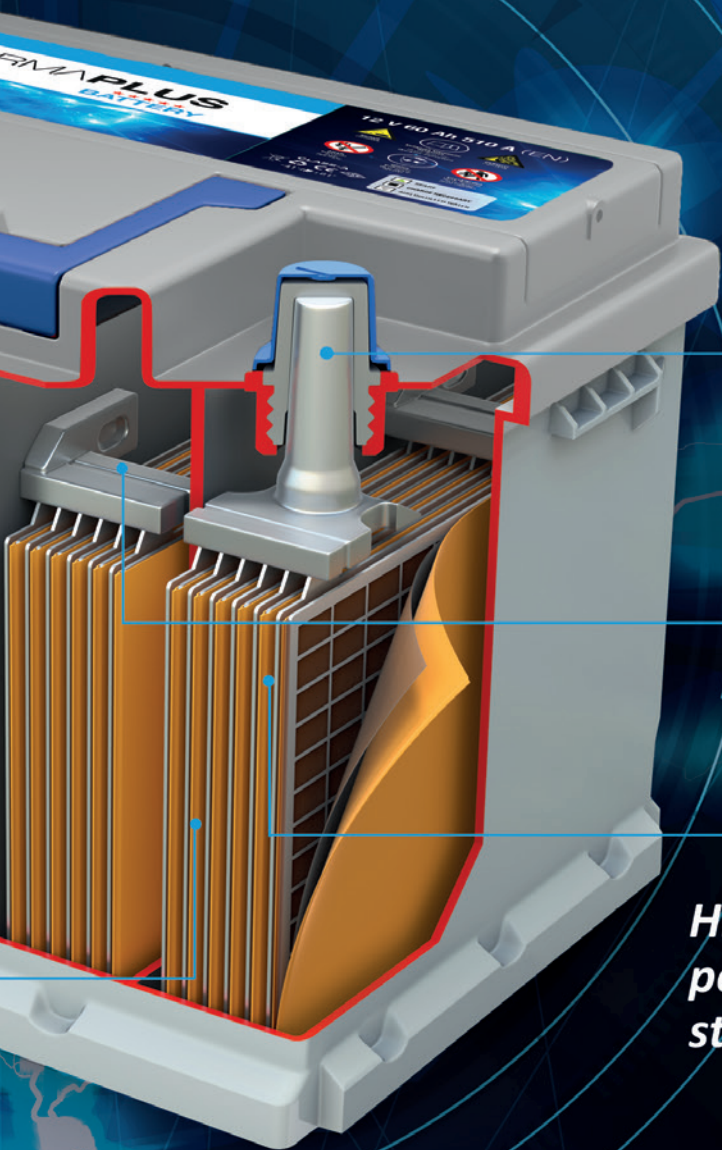
**Charge level indicator
integrated on lid**

**Terminal design for
new battery**

**Ergonomic battery
handle design**

**Negative plate with
PE envelope**





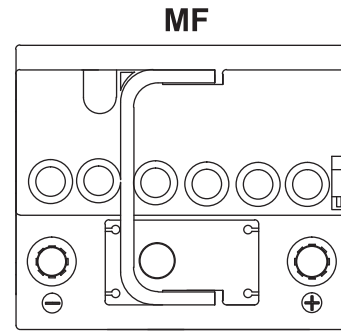
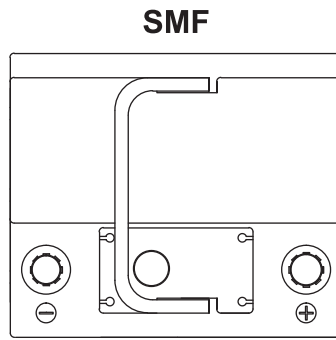
Special alloy high strength terminal

Special alloy intercell connections

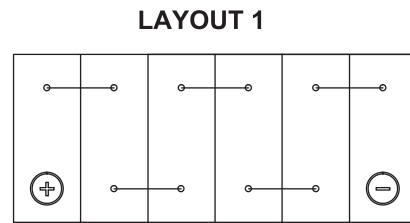
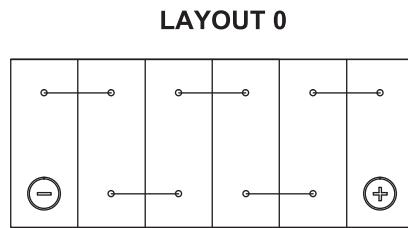
High corrosion-resistant positive plate with strengthened formula



Lid
Types

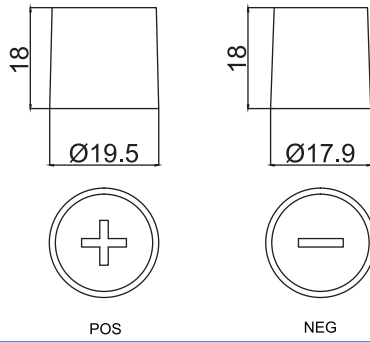


Layout
Types

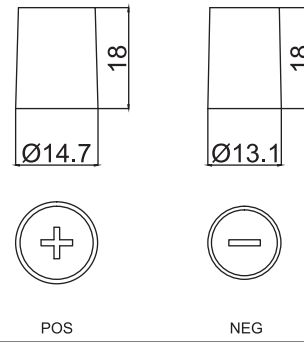


Terminal
Types

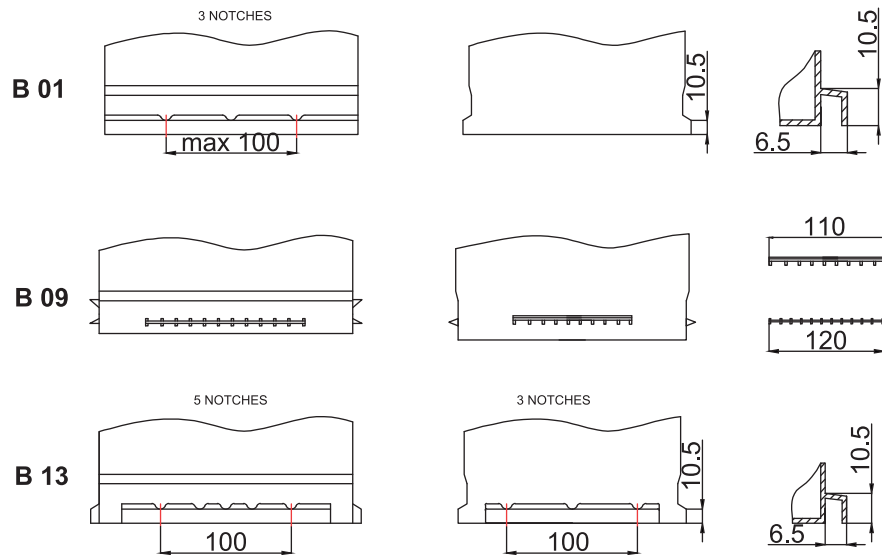
TERMINAL 1



TERMINAL 3



Hold-down
Types

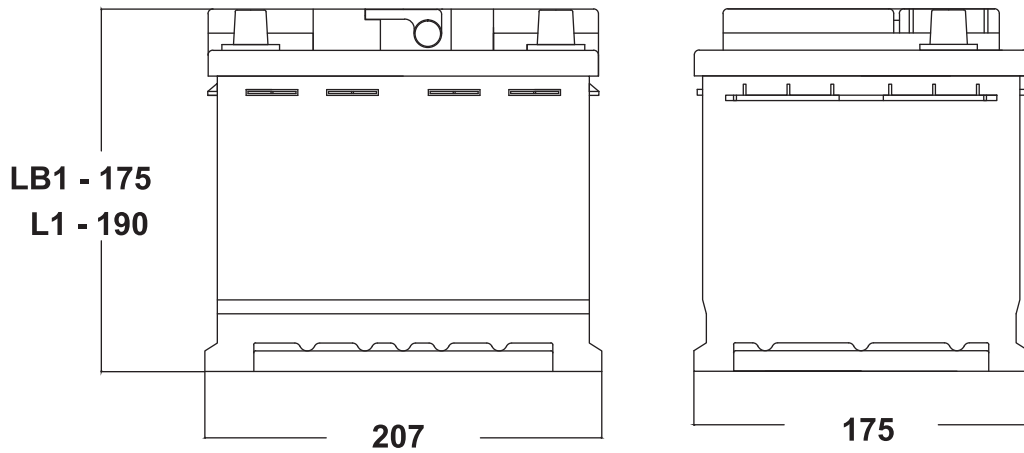




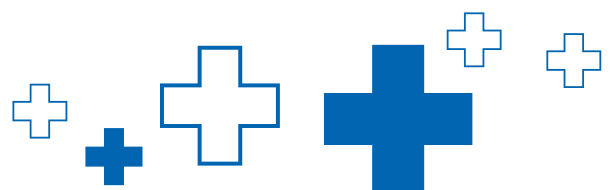
LB1 & L1

EUROPEAN VEHICLES

Box Type	Dimensions (mm)			Hold-down	Pieces / Pallet	
	L	W	H		Container	Truck
LB1	207	175	175	B13	80	120
L1	207	175	190	B13	80	120



Box Type	Product Number		Capacity Ah/20h	CCA		Terminal	Lay-out	Hold-down
	MF	SMF		EN	DIN			
LB1	LB1 044 10B13	S LB1 044 10B13	44	360	220	1	0/1	B13
	LB1 045 10B13	S LB1 045 10B13	45	360	220	1	0/1	B13
	LB1 050 10B13	S LB1 050 10B13	50	420	230	1	0/1	B13
L1	L1 044 10B13	S L1 044 10B13	44	360	220	1	0/1	B13
	L1 045 10B13	S L1 045 10B13	45	360	220	1	0/1	B13
	L1 050 10B13	S L1 050 10B13	50	420	230	1	0/1	B13

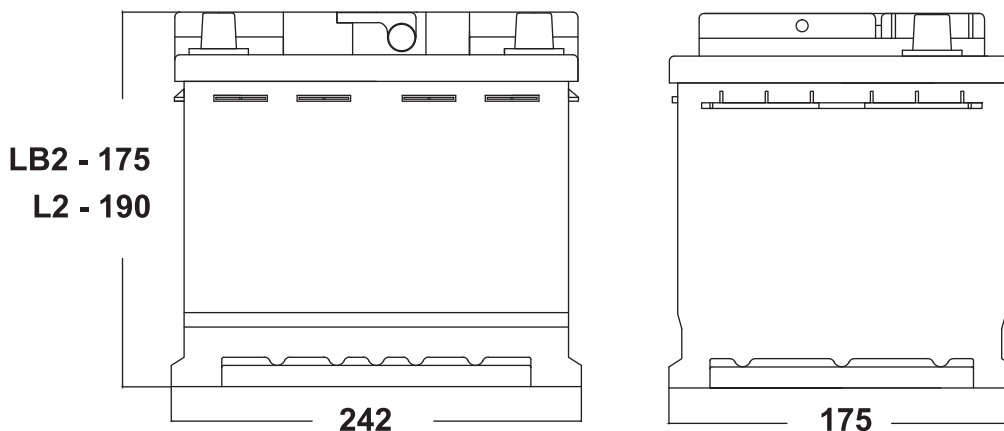


LB2 & L2

EUROPEAN VEHICLES



Box Type	Dimensions (mm)			Hold-down	Pieces / Pallet	
	L	W	H		Container	Truck
LB2	242	175	175	B13	72	112
L2	242	175	190	B13	72	112



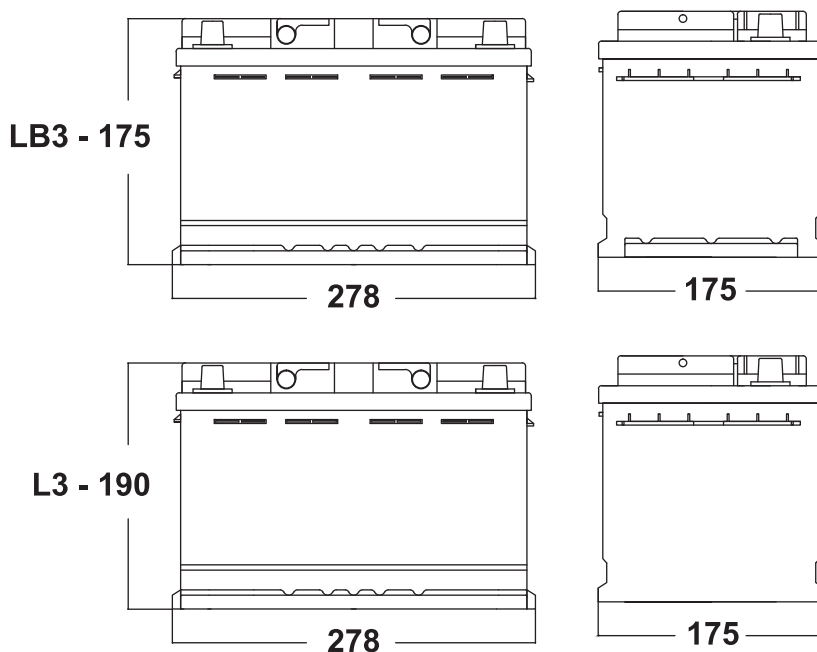
Box Type	Product Number		Capacity Ah/20h	CCA		Terminal	Lay-out	Hold-down
	MF	SMF		EN	DIN			
LB2	LB2 050 10B13	S LB2 050 10B13	50	420	230	1	0/1	B13
	LB2 055 10B13	S LB2 055 10B13	55	460	240	1	0/1	B13
	LB2 060 10B13	S LB2 060 10B13	60	540	255	1	0/1	B13
	LB2 062 10B13	S LB2 062 10B13	62	550	290	1	0/1	B13
L2	L2 050 10B13	S L2 050 10B13	50	420	230	1	0/1	B13
	L2 055 10B13	S L2 055 10B13	55	460	240	1	0/1	B13
	L2 060 10B13	S L2 060 10B13	60	540	255	1	0/1	B13
	L2 062 10B13	S L2 062 10B13	62	550	290	1	0/1	B13



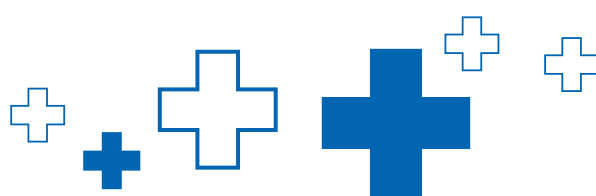
LB3 & L3

EUROPEAN VEHICLES

Box Type	Dimensions (mm)			Hold-down	Pieces / Pallet	
	L	W	H		Container	Truck
LB3	278	175	175	B13	64	100
L3	278	175	190	B01	64	100



Box Type	Product Number		Capacity Ah/20h	CCA		Terminal	Lay-out	Hold-down
	MF	SMF		EN	DIN			
LB3	LB3 066 10B13	S LB3 066 10B13	66	590	300	1	0/1	B13
	LB3 072 10B13	S LB3 072 10B13	72	640	360	1	0/1	B13
	LB3 074 10B13	S LB3 074 10B13	74	650	380	1	0/1	B13
	LB3 075 10B13	S LB3 075 10B13	75	650	380	1	0/1	B13
L3	L3 066 10B01	S L3 066 10B01	66	590	300	1	0/1	B01
	L3 072 10B01	S L3 072 10B01	72	640	360	1	0/1	B01
	L3 074 10B01	S L3 074 10B01	74	650	380	1	0/1	B01
	L3 075 10B01	S L3 075 10B01	75	650	380	1	0/1	B01

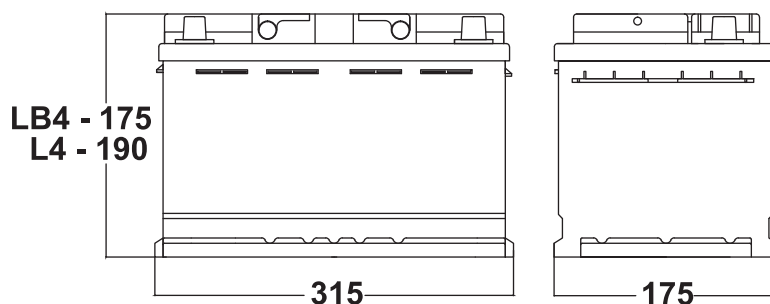


LB4 & L4

EUROPEAN VEHICLES



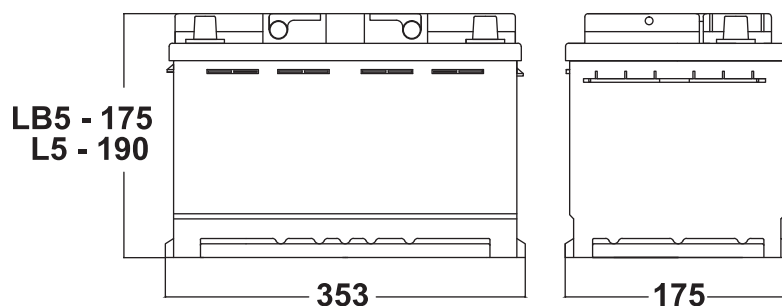
Box Type	Dimensions (mm)			Hold-down	Pieces / Pallet	
	L	W	H		Container	Truck
LB4	315	175	175	B13	48	54
L4	315	175	190	B13	48	54



Box Type	Product Number		Capacity Ah/20h	CCA		Terminal	Lay-out	Hold-down
	MF	SMF		EN	DIN			
LB4	LB4 080 10B13	S LB4 080 10B13	80	700	410	1	0/1	B13
L4	L4 080 10B13	S L4 080 10B13	80	700	410	1	0/1	B13

LB5 & L5

Box Type	Dimensions (mm)			Hold-down	Pieces / Pallet	
	L	W	H		Container	Truck
LB5	353	175	175	B13	48	54
L5	353	175	190	B13	48	54



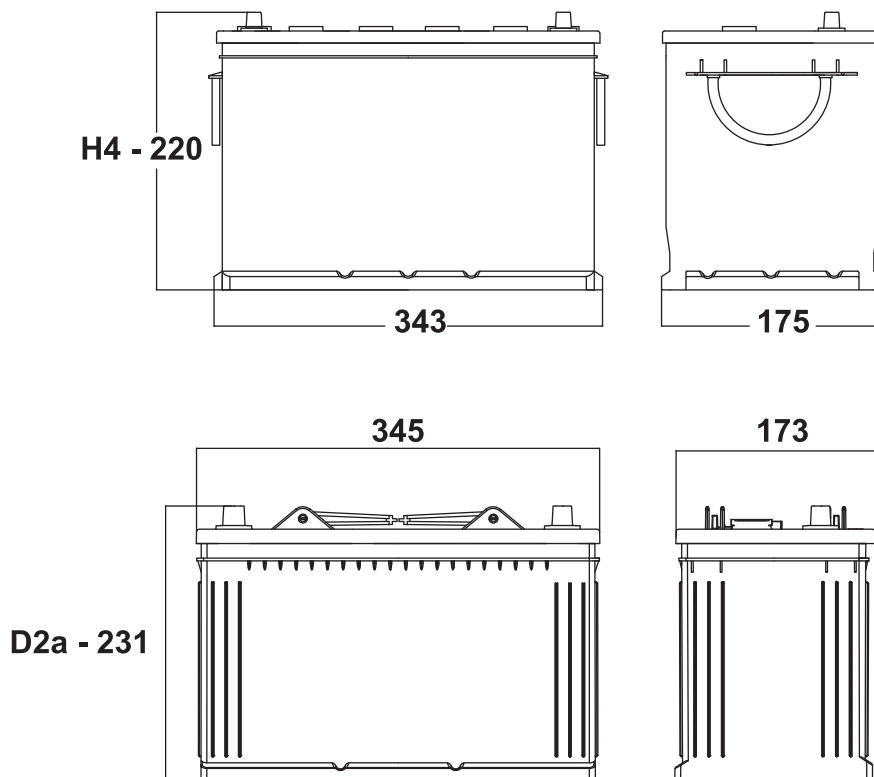
Box Type	Product Number		Capacity Ah/20h	CCA		Terminal	Lay-out	Hold-down
	MF	SMF		EN	DIN			
LB5	LB5 088 10B13	S LB5 088 10B13	88	720	420	1	0/1	B13
	LB5 100 10B13	S LB5 100 10B13	100	800	480	1	0/1	B13
L5	L5 088 10B13	S L5 088 10B13	88	720	420	1	0/1	B13
	L5 100 10B13	S L5 100 10B13	100	800	480	1	0/1	B13



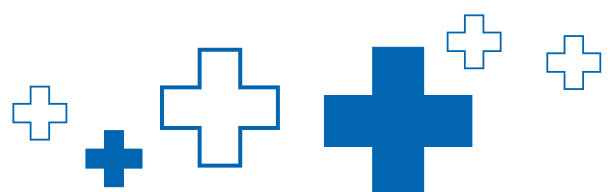
H4 & D2a & D3

EUROPEAN VEHICLES

Box Type	Dimensions (mm)			Hold-down	Pieces / Pallet	
	L	W	H		Container	Truck
H4	343	175	220	B03	48	54
D2a	345	175	235	B01	48	54
D3	349	175	285	B00	48	54



Box Type	Product Number	Capacity Ah/20h	CCA		Terminal	Lay-out	Hold-down
	MF		EN	DIN			
H4	H4 105 10B03	105	760	440	1	0/1	B03
	H4 110 10B03	110	780	490	1	0/1	B03
D2a	D2 110 10B01	110	780	460	1	0	B01
D3	D3 128 10B00	128	860	500	1	0	B00

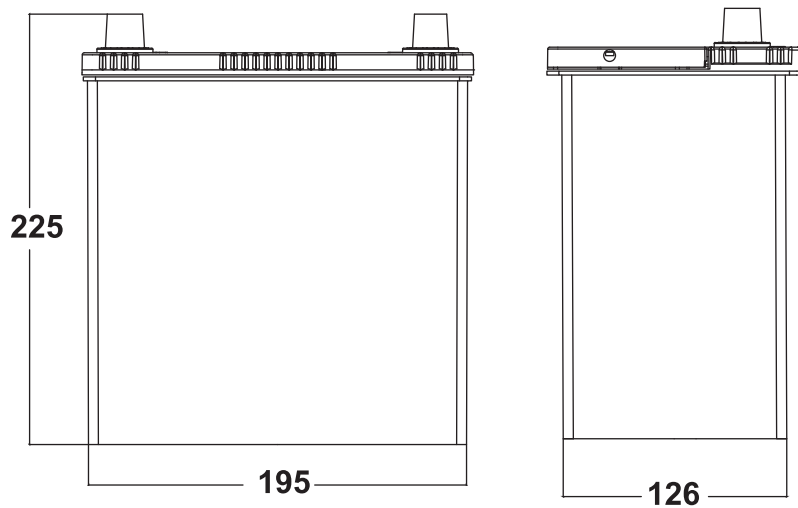


NS40 (B19)

ASIAN VEHICLES



Box Type	Dimensions (mm)			Hold-down	Pieces / Pallet	
	L	W	H		Container	Truck
NS40	195	126	225	B00	108	150



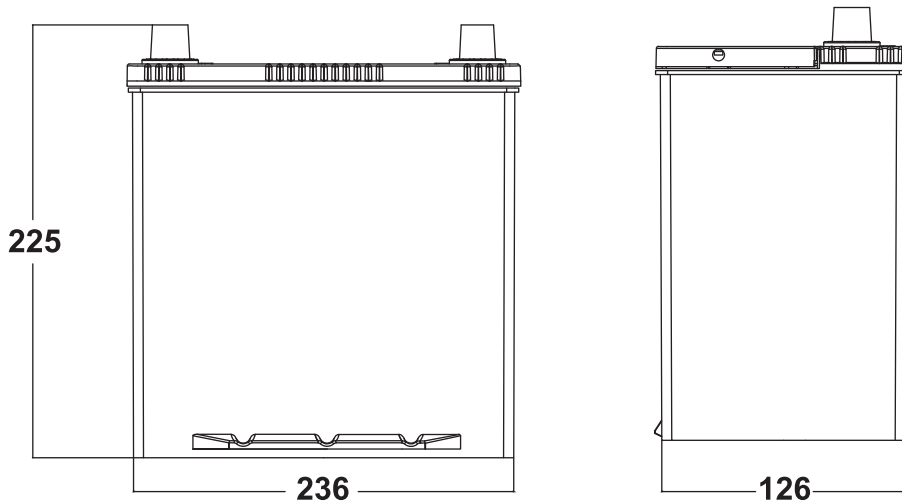
Box Type	Product Number		Capacity Ah/20h	CCA		Terminal	Lay-out	Hold-down
	MF	SMF		EN	DIN			
NS40	NS40 035 30B00	S NS40 035 30B00	35	240	150	3	0/1	B00
	NS40 040 30B00	S NS40 040 30B00	40	270	170	3	0/1	B00
	NS40 042 30B00	S NS40 042 30B00	42	330	200	3	0/1	B00



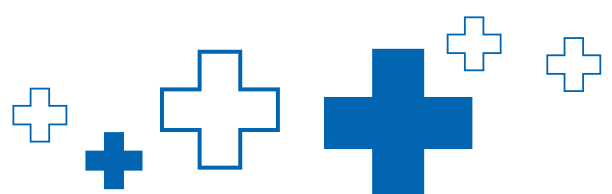
NS60 (B24)

ASIAN VEHICLES

Box Type	Dimensions (mm)			Hold-down	Pieces / Pallet	
	L	W	H		Container	Truck
NS60	236	126	225	B00	90	135



Box Type	Product Number		Capacity Ah/20h	CCA		Terminal	Lay-out	Hold-down
	MF	SMF		EN	DIN			
NS60	NS60 045 30B00	S NS60 045 30B00	45	360	220	3	0/1	B00
	NS60 045 10B00	S NS60 045 10B00	45	360	220	1	0/1	B00

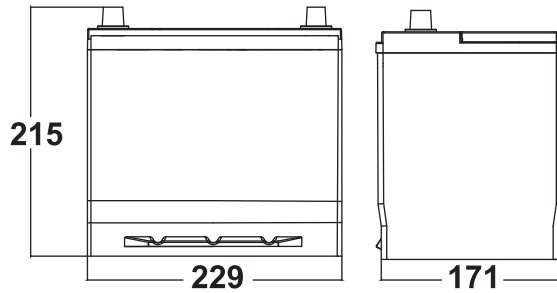


D23

ASIAN VEHICLES



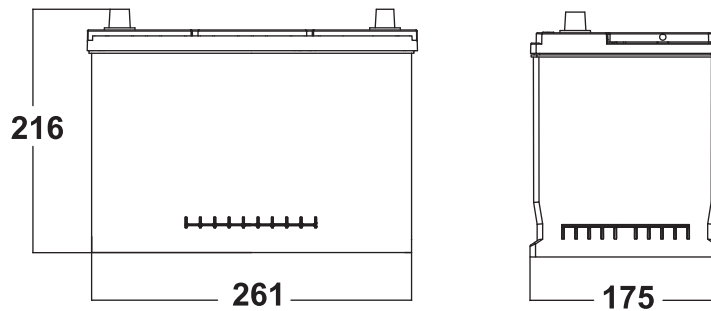
Box Type	Dimensions (mm)			Hold-down	Pieces / Pallet	
	L	W	H		Container	Truck
D23	229	171	215	B01	80	93



Box Type	Product Number		Capacity Ah/20h	CCA		Terminal	Lay-out	Hold-down
	MF	SMF		EN	DIN			
D23	D23 055 10B01	S D23 055 10B01	55	460	240	1	0/1	B01
	D23 060 10B01	S D23 060 10B01	60	540	255	1	0/1	B01

N50 (D26)

Box Type	Dimensions (mm)			Hold-down	Pieces / Pallet	
	L	W	H		Container	Truck
N50	261	175	216	B09	64	100

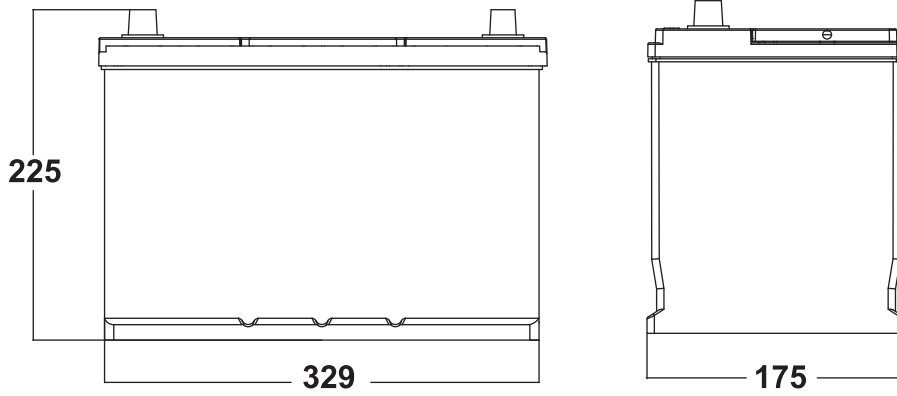


Box Type	Product Number		Capacity Ah/20h	CCA		Terminal	Lay-out	Hold-down
	MF	SMF		EN	DIN			
N50	N50 070 10B09	S N50 070 10B09	70	600	340	1	0/1	B09

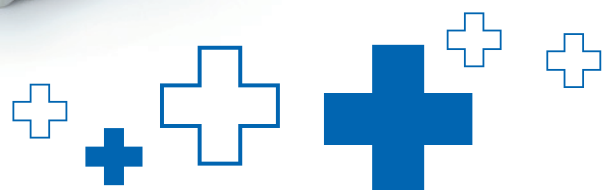


N70 (D31) ASIAN VEHICLES

Box Type	Dimensions (mm)			Hold-down	Pieces / Pallet	
	L	W	H		Container	Truck
N70	329	175	225	B01	36	54



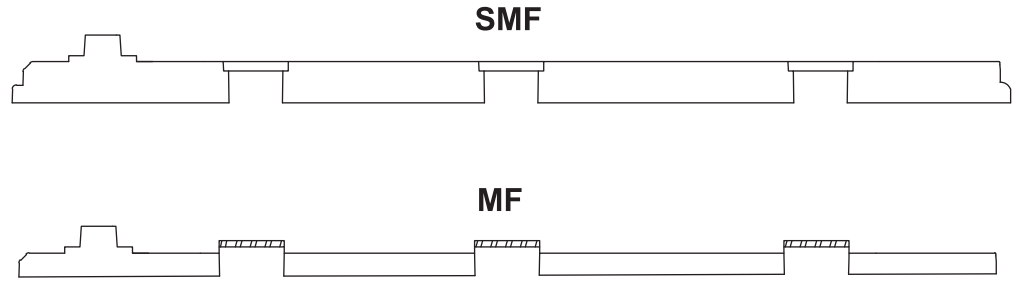
Box Type	Product Number		Capacity Ah/20h	CCA		Terminal	Lay-out	Hold-down
	MF	SMF		EN	DIN			
N70	N70 090 10B01	S N70 090 10B01	90	720	370	1	0/1	B01
	N70 100 10B01	S N70 100 10B01	100	800	480	1	0/1	B01



HEAVY DUTY

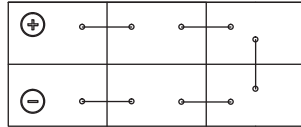


Lid
Types

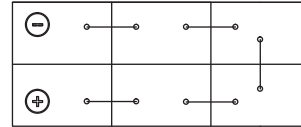


Layout
Types

LAYOUT 3

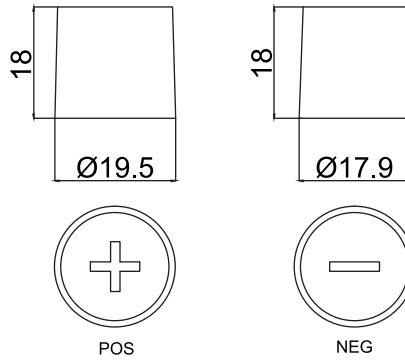


LAYOUT 4

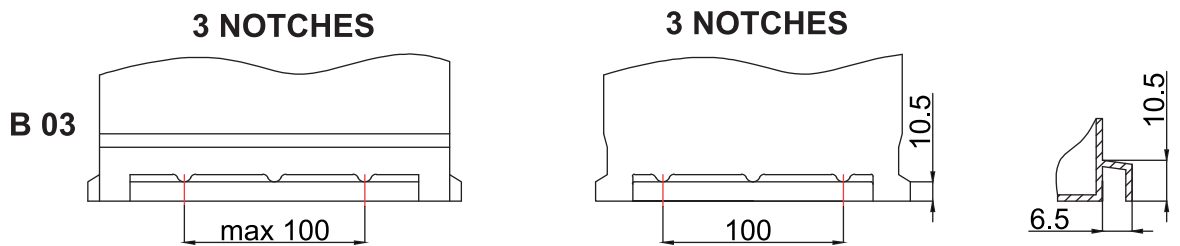


Terminal
Types

TERMINAL 1



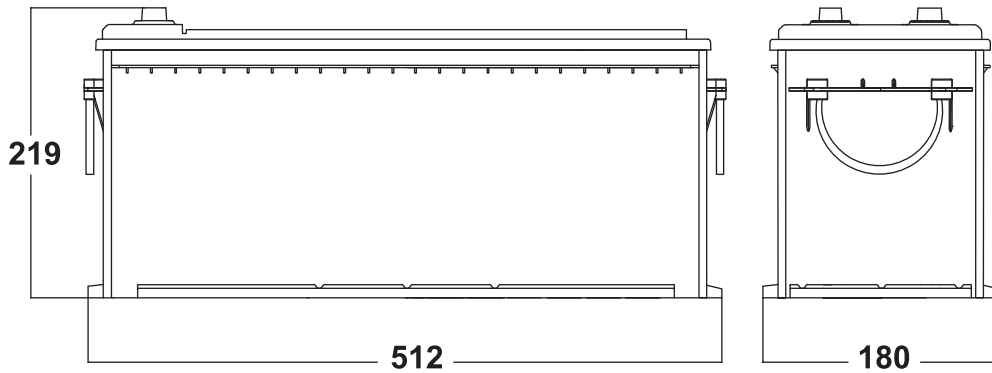
Hold-down
Types





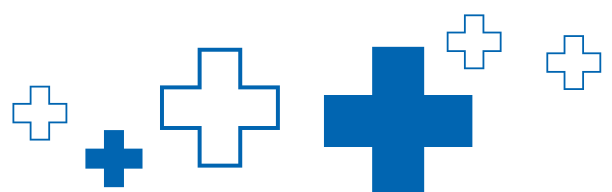
A (D4A) HEAVY DUTY

Box Type	Dimensions (mm)			Hold-down	Pieces / Pallet	
	L	W	H		Container	Truck
A	512	180	219	B03	24	36



Box Type	Product Number		Capacity Ah/20h	CCA		Terminal	Lay-out	Hold-down
	MF	SMF		EN	DIN			
A	A 120 13B03	S A 120 13B03	120	850	420	1	3/4	B03
	A 135 13B03	S A 135 13B03	135	950	450	1	3/4	B03

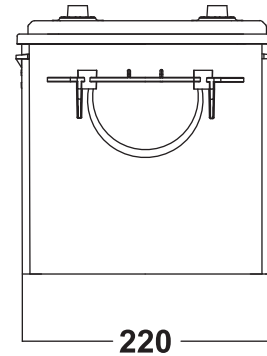
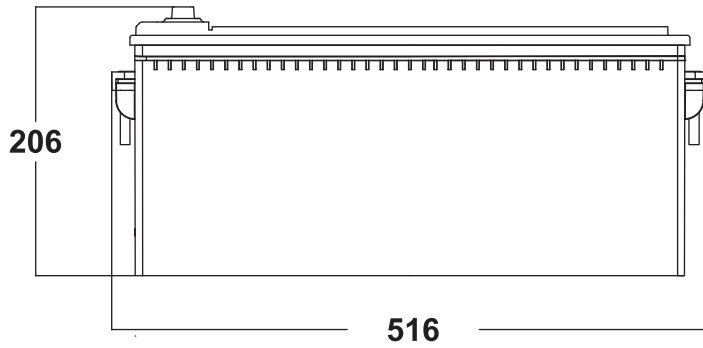
RESPECT
THE **NATURE**
FOR THE FUTURE



B (D5A) HEAVY DUTY



Box Type	Dimensions (mm)			Hold-down	Pieces / Pallet	
	L	W	H		Container	Truck
B	516	220	206	B00	28	30

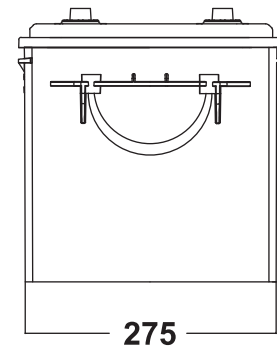
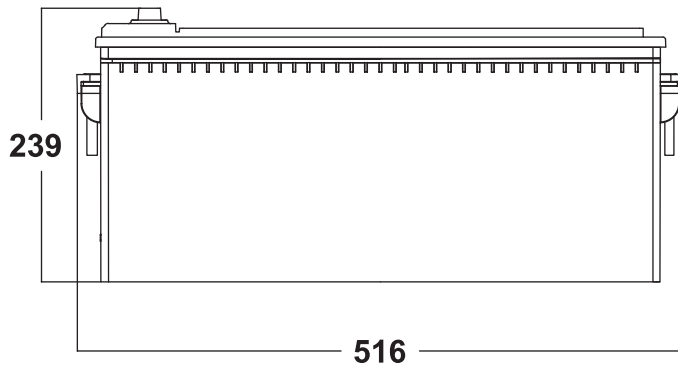


Box Type	Product Number		Capacity Ah/20h	CCA		Terminal	Lay-out	Hold-down
	MF	SMF		EN	DIN			
B	B 150 13B00	S B 150 13B00	150	1000	500	1	3/4	B00
	B 165 13B00	S B 165 13B00	165	1100	550	1	3/4	B00
	B 180 13B00	S B 180 13B00	180	1150	600	1	3/4	B00
	B 190 13B00	S B 190 13B00	190		620	1	3/4	B00

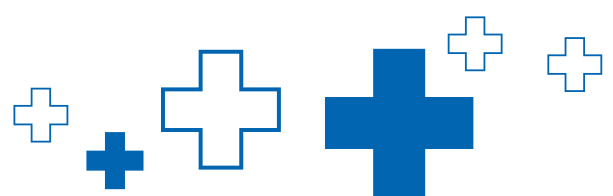


C (D6) HEAVY DUTY

Box Type	Dimensions (mm)			Hold-down	Pieces / Pallet	
	L	W	H		Container	Truck
C	516	275	239	B00	24	24



Box Type	Product Number		Capacity Ah/20h	CCA		Terminal	Lay-out	Hold-down
	MF	SMF		EN	DIN			
C	C 200 13B00	S C 200 13B00	200	1200	630	1	3/4	B00
	C 210 13B00	S C 210 13B00	210	1220	650	1	3/4	B00
	C 225 13B00	S C 225 13B00	225	1250	700	1	3/4	B00
	C 240 13B00	S C 240 13B00	240		750	1	3/4	B00



START - STOP

EFB



Box Type	Product Number	Capacity Ah/20h	CCA		Terminal	Lay-out	Hold-down
			EN	DIN			
L2	S L2 063 10B13	63	600	360	1	0	B13
L3	S L3 072 10B13	72	720	430	1	0	B13
L4	S L4 084 10B13	84	800	480	1	0	B13
C	S C 225 13B00	225	1250	700	1	3	B00

START - STOP

AGM



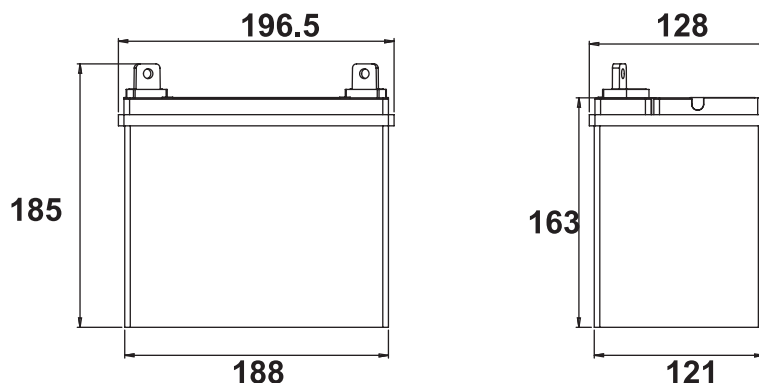
Box Type	Product Number	Capacity Ah/20h	CCA EN	Terminal	Lay-out	Hold-down
L3	L3 070 10B13	70	760	1	0	B13
L4	L4 095 10B13	95	900	1	0	B13



SPECIAL TYPE



Box Type	Dimensions (mm)			Hold-down
	L	W	H	
U1	188	121	185	B00

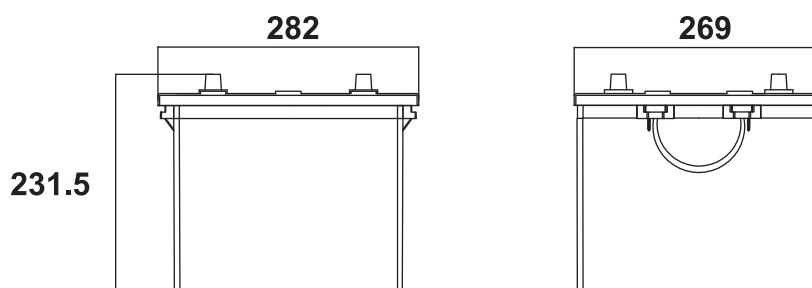


Box Type	Product Number	Capacity Ah/20h	CCA		Terminal	Lay-out	Hold-down
			EN	DIN			
U1	S U1 024 40B00	24	300	180	4	0	B00

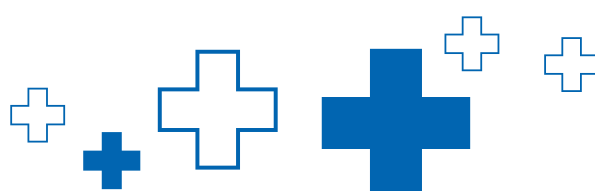
TANK



Box Type	Dimensions (mm)			Hold-down
	L	W	H	
D7	286	270	230	B00



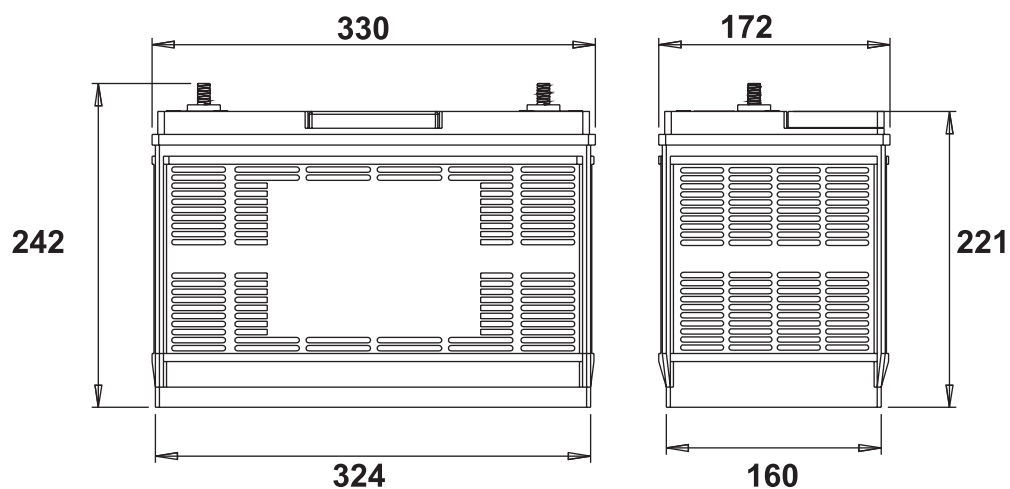
Box Type	Product Number	Capacity Ah/20h	CCA		Terminal	Lay-out	Hold-down
			EN	DIN			
D7	D7 100 12B00	100	640	380	1	2	B00
D7	D7 125 12B00	125	800	480	1	2	B00





MARINE

Box Type	Dimensions (mm)			Hold-down
	L	W	H	
GR31	330	172	241	B00



Box Type	Product Number	Capacity Ah/20h	CCA		Terminal	Lay-out	Hold-down	Explanations
			EN	DIN				
L2	S L2 062 10B13	62	550	290	1	0	B13	Starter
N50	S N50 085 10B09	85	620	340	1	0	B09	Starter
GR31	GR31 115 89B00	115	800	480	8	9	B00	Starter
A	S A 145 13B03	145	950	550	1	3	B03	Starter
B	S B 185 13B03	185	1150	600	1	3	B03	Starter
C	S C 230 13B00	230	1250	700	1	3	B00	Starter
A	S A 140 13B03	140	900	500	1	3	B03	Deep Cycle
B	S B 180 13B03	180	1100	550	1	3	B03	Deep Cycle
C	S C 225 13B00	225	1200	630	1	3	B00	Deep Cycle



EUROPEAN & ASIAN VEHICLES



Box Type	Product Number		Capacity Ah/20h	CCA		Terminal	Lay-out	Hold-down
	MF	SMF		EN	DIN			
(N-40) 12v0	NS40 040 30B00	S NS40 040 30B00	40	310	170	3	0/1	BA19
OPTIMA 22v	L2 055 10B13	S L2 055 10B13	55	460	240	1	0/1	BA63
	LB2 055 10B13	S LB2 055 10B13						
MF55D 12v	L2 060 10B13	S L2 060 10B13	60	540	255	1	0/1	BA62
	LB2 060 10B13	S LB2 060 10B13						
N50ZMF 12v	D23 60 10B01	S D23 60 10B01	60	540	255	1	0/1	BA26
75D23R 12v	D23 60 10B01	S D23 60 10B01	65	540	255	1	0/1	BA52
75D26L 12v	N50 070 10B09	S N50 070 10B09	70	620	340	1	0/1	BA6
(34-72) 12v	N50 070 10B09	S N50 070 10B09	70	620	340	1	0/1	BA37
(N-70) 12v	N50 070 10B09	S N50 070 10B09	70	620	340	1	0/1	BA51
78A72 12v	N50 070 10B09	S N50 070 10B09	70	620	340	1	0/1	BA29
NX110 12v	N50 070 10B09	S N50 070 10B09	70	620	340	1	0/1	BA55
SIR/65 12v	N50 070 10B09	S N50 070 10B09	78	620	340	1	0/1	BA61
N-50 12v0	D23 050 10B01	S D23 050 10B01	50	430	220	1	0/1	BA16



C (D6)
HEAVY DUTY

Box Type	Product Number		Capacity Ah/20h	CCA		Terminal	Lay-out	Hold-down
	MF	SMF		EN	DIN			
(NX120) 12v	N70 090 10B01	S N70 090 10B01	80	720	370	1	0/1	BA54
48-78F 12v	N50 070 10B09	S N50 070 10B09	70	600	340	1	0/1	BA53
N-100/95 12v	L5 100 10B13	S L5 100 10B13	100	850	480	1	0/1	BA35
(N-6140) 12v	LB5 100 10B13	S LB5 100 10B13	100	850	480	1	0/1	6140
SIR31R 12v	N70 100 10B01	S N70 100 10B01	100	720	480	1	0/1	BA4
F5326 12v	A120 13B03	S A120 13B03	120	750	400	1	3/4	BA39
N-120L 12v	A120 13B03	S A120 13B03	120	750	400	1	3/4	BA33
64020 22v	A120 13B03	S A120 13B03	135	750	400	1	3/4	BA18
NSN 12v	A 140 13B03	S A 140 13B03	140	750	400	1	3/4	BA27
64020 12v	A120 13B03	S A120 13B03	140	750	400	1	3/4	BA57
T3056 12v	B 190 13B00	S B 190 13B00	190	1000	500	1	3/4	BA73
(N-200) 12v	C 200 13B00	S C 200 13B00	200	1250	700	1	3/4	BA2



Box Type	Product Number		Capacity Ah/20h	CCA		Terminal	Lay-out	Hold-down
	MF	SMF		EN	DIN			
XEWT 12v	LB16 9204	S LB16 9204	8	90	40	A	0/0	BA11
N-S8 12v	LB05 9307	LB05 9307	8	90	40	A	0/0	BA00
YTX14-B5 12v	EBX14-BS(J)	S EBX14-BS(J)	12	160	80	A	0/0	BA56
GSUIL11 12v	U1-11	S U1-11	30	280	130	G	0/0	BA49
YB12AL 12v	LB12AL-A2(J)	S LB12AL-A2(J)	12	120	60	B	0/0	BA60
YB2.5LC 12v	LB2.5L-C	S LB2.5L-C	2,5	19	08	E	0/0	BA14
YB14L 12v	LB14L-A2(J)	S LB14L-A2(J)	15	130	70	D	0/0	BA15
YCDU 12v	LB28 0203	S LB28 0203	12	120	60	B	0/0	BA02
AD2A 12v	LB21 6907	S LB21 6907	12	120	60	B	0/0	BA2
PS-122 12v	EB22-3	S EB22-3	19	250	120	G	0/0	BA5
A19L 12v	12N24-3A(J)	S 12N24-3A(J)	26	200	100	G	0/0	BA3
(CY10) 12v	EB30-3-1	S EB30-3-1	30	400	200	A	0/0	BA65

HEAVY DUTY



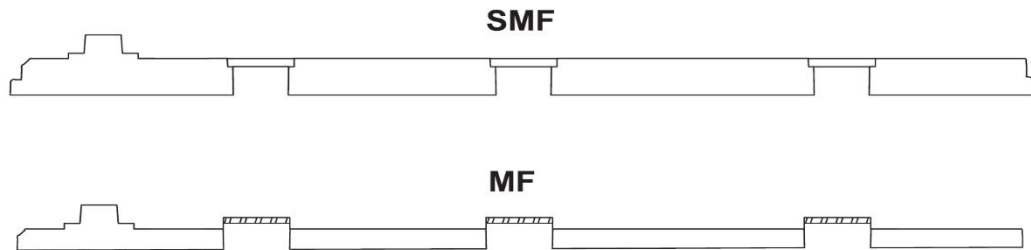
Box Type	Product Number		Capacity Ah/20h	CCA		Terminal	Lay-out	Hold-down
	MF	SMF		EN	DIN			
630A 12v	N50 070 10B09	S N50 070 10B09	70	620	340	1	0/1	BA59
58827 12v	L5 088 10B13	S L5 088 10B13	88	760	420	1	0/1	BA1
SIT31RS 12v	L5 100 10B13	S L5 100 10B13	100	850	480	1	0/1	BA10
NSN 12v	A 120 13B03	S A 120 13B03	120	750	400	1	3/4	BA00
N-150 12v	B 150 13B00	S B 150 13B00	150	840	450	1	3/4	BA9
67018 12v	B 160 13B00	S B 160 13B00	160	910	480	1	3/4	BA72
86405 12v	B 165 13B00	S B 165 13B00	165	910	480	1	3/4	BA28
T-875 8v	B 170 13B00	S B 170 13B00	170	980	500	1	3/4	BA66
68032 12v	B 175 13B00	S B 175 13B00	175	980	500	1	3/4	BA58
68032 22v	B 180 13B00	S B 180 13B00	180	1000	550	1	3/4	BA20
AD2A 12v	C 200 13B00	S C 200 13B00	200	1250	630	1	3/4	BA02
73011 12v	C 225 13B00	S C 225 13B00	225	1300	700	1	3/4	BA64

HEAVY DUTY



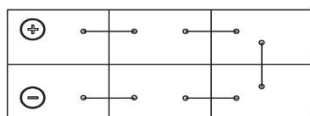
Special Manufacture: External dimensions, amp, and voltages on request.

Lid
Types



Layout
Types

LAYOUT 3

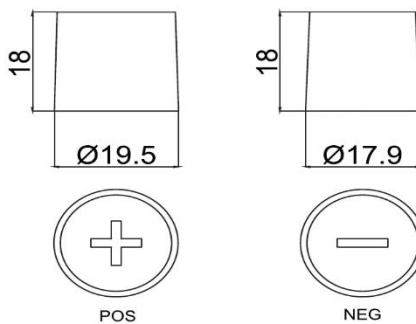


LAYOUT 4

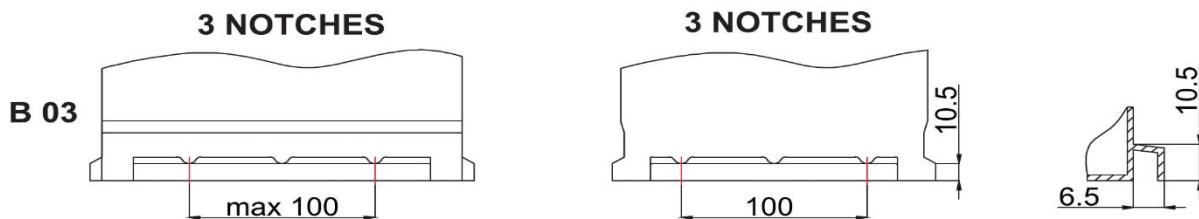


Terminal
Types

TERMINAL 1

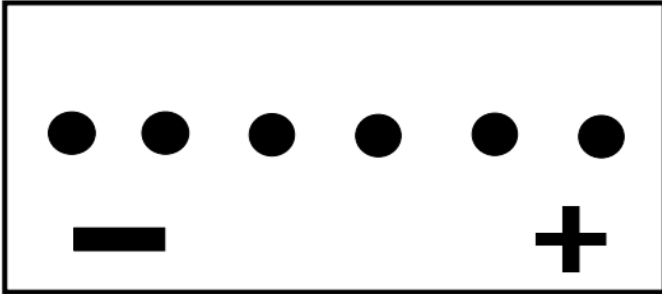


Hold-down
Types



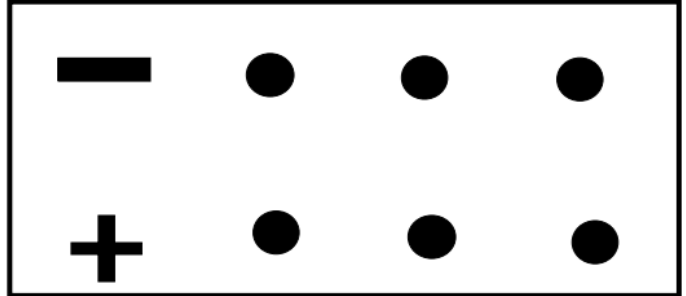
BA1

TERMINAL LAYOUT



BA2

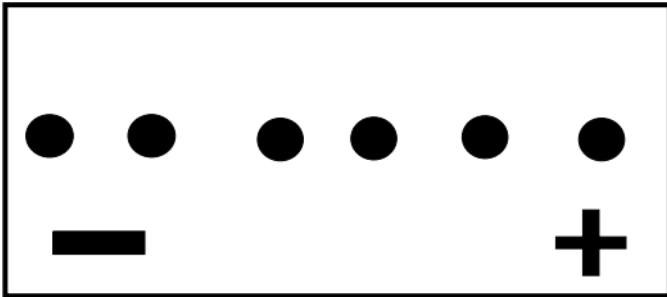
TERMINAL LAYOUT



BA3

TERMINAL LAYOUT

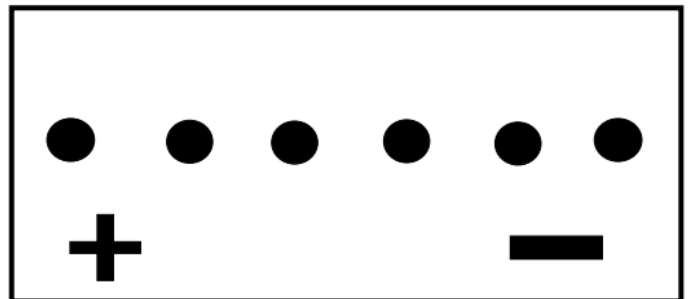
TERMINAL BOLT & NUT TYPE REQUIRED.



BA4

TERMINAL LAYOUT

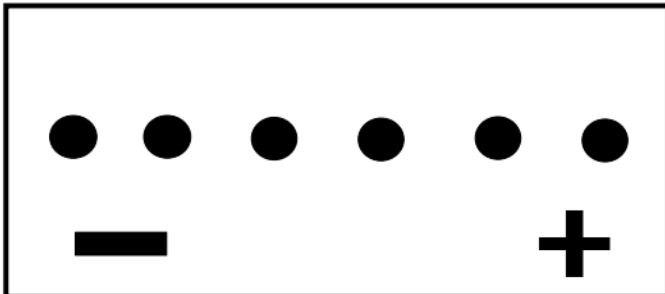
STUD OR THREAD TYPE TOP TERMINAL



BA5

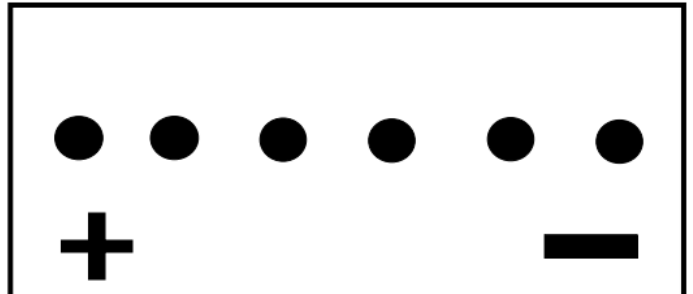
TERMINAL LAYOUT

TERMINAL BOLT & NUT TYPE REQUIRED



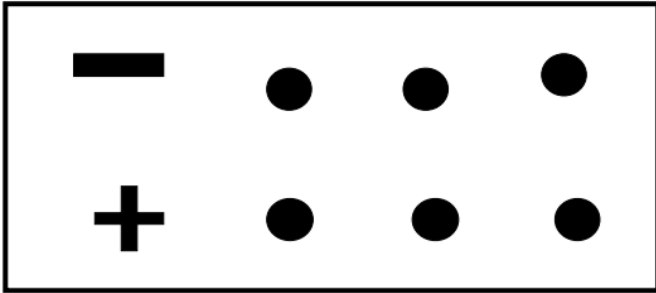
BA6

TERMINAL LAYOUT



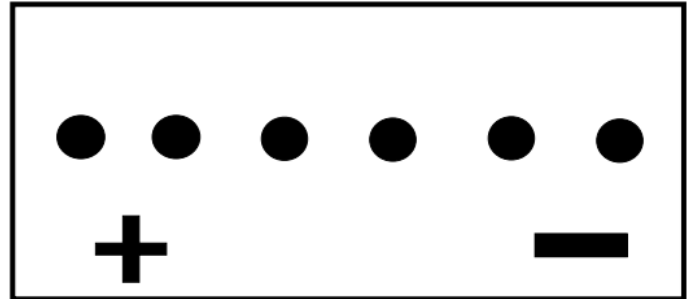
BA9

TERMINAL LAYOUT



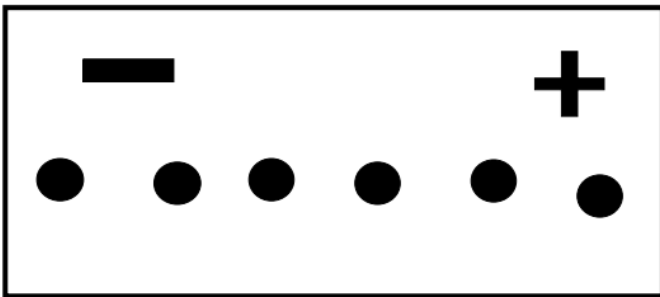
BA10

TERMINAL LAYOUT



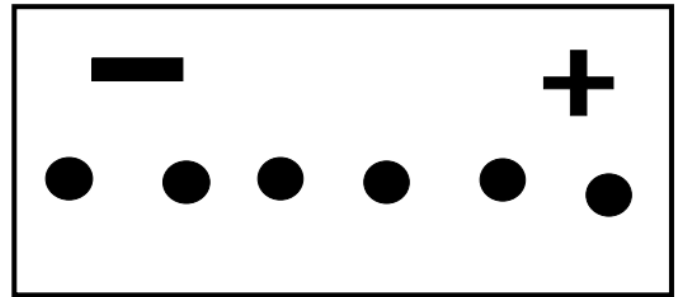
BA14

TERMINAL LAYOUT



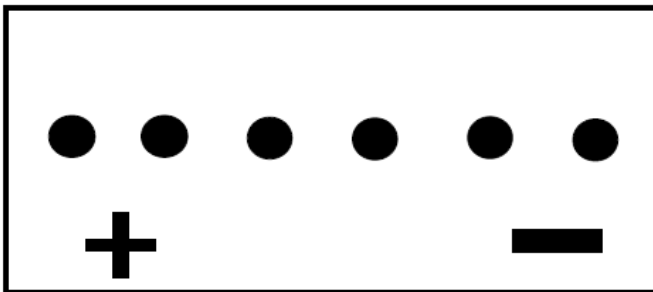
BA15

TERMINAL LAYOUT



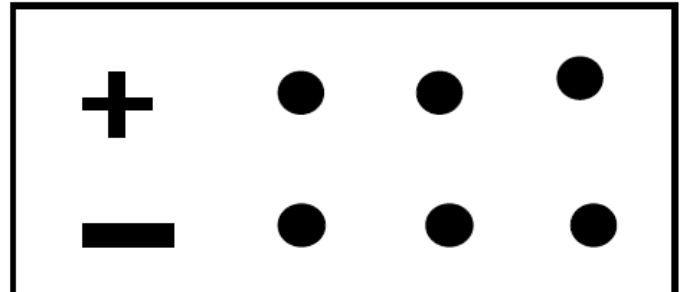
BA16

TERMINAL LAYOUT



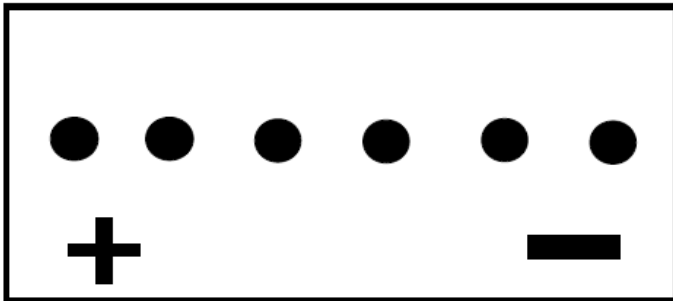
BA18

TERMINAL LAYOUT



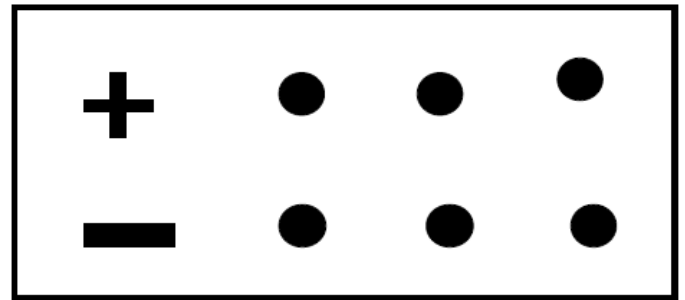
BA19

TERMINAL LAYOUT



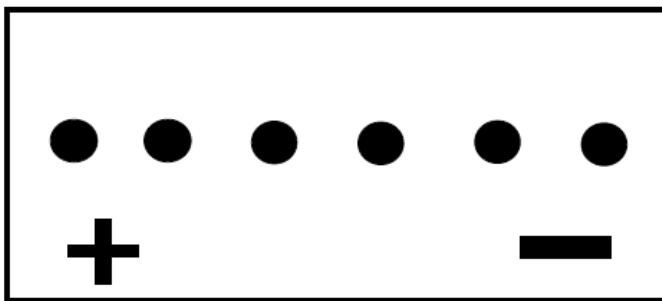
BA20

TERMINAL LAYOUT



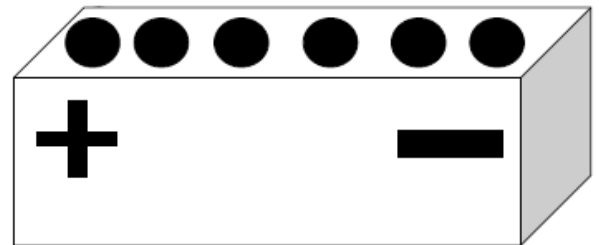
BA26

TERMINAL LAYOUT



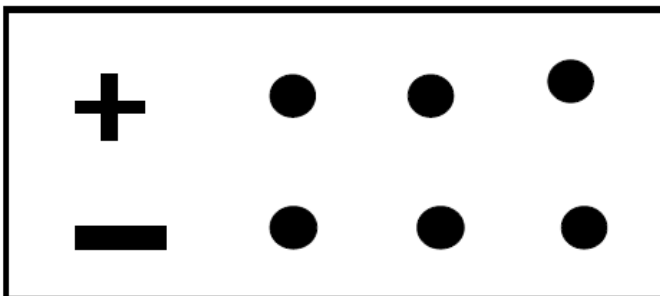
BA29

TERMINAL LAYOUT



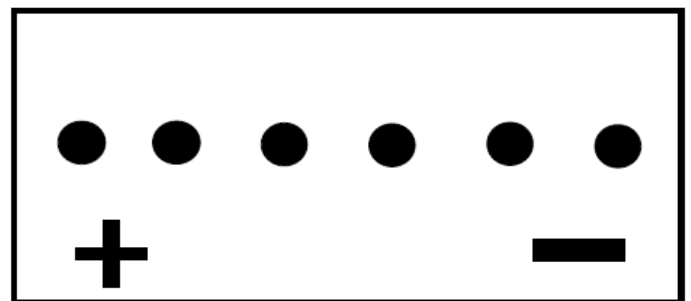
BA33

TERMINAL LAYOUT



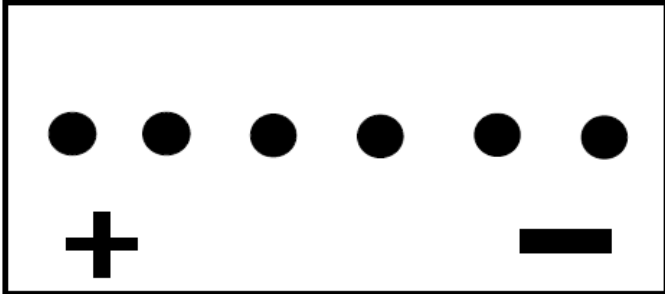
BA35

TERMINAL LAYOUT



BA37

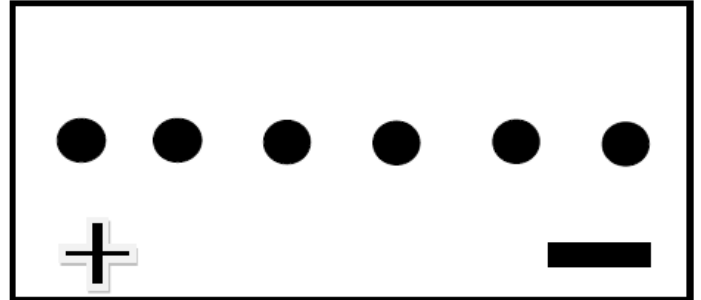
TERMINAL LAYOUT



BA49

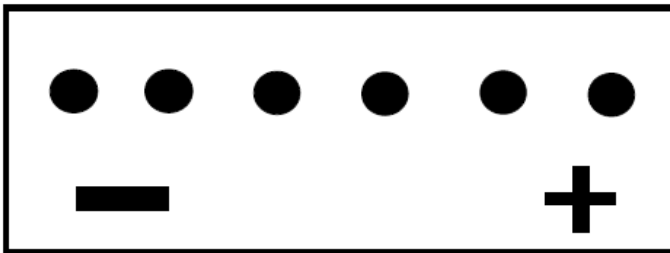
TERMINAL LAYOUT

(CLIP TYPE TERMINAL)



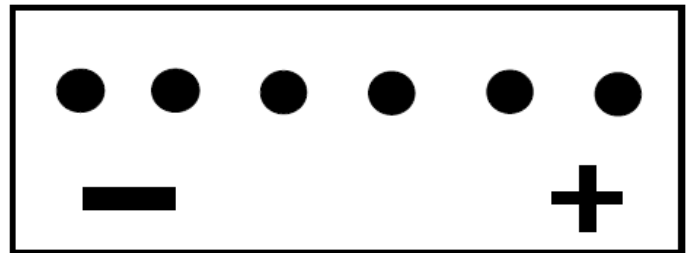
BA51

TERMINAL LAYOUT



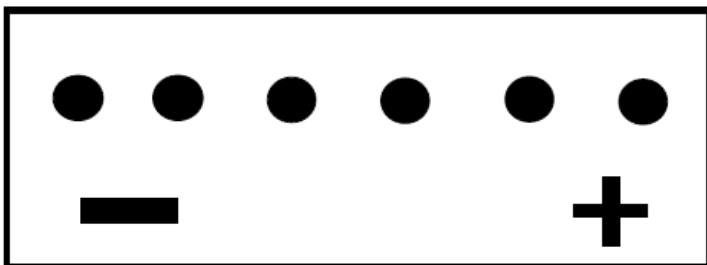
BA52

TERMINAL LAYOUT



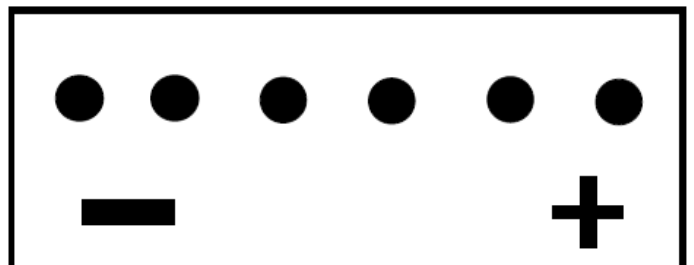
BA53

TERMINAL LAYOUT



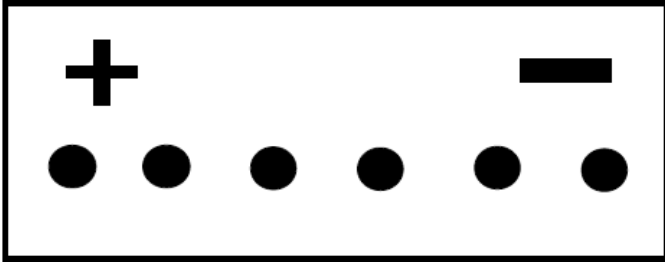
BA54

TERMINAL LAYOUT



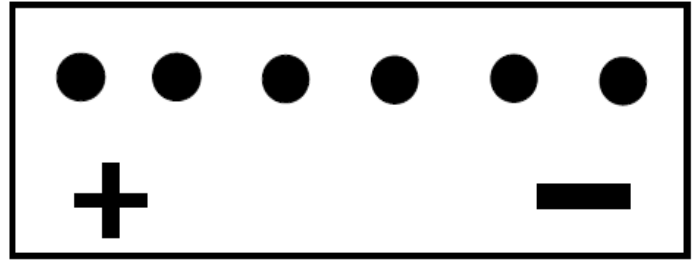
BA55

TERMINAL LAYOUT



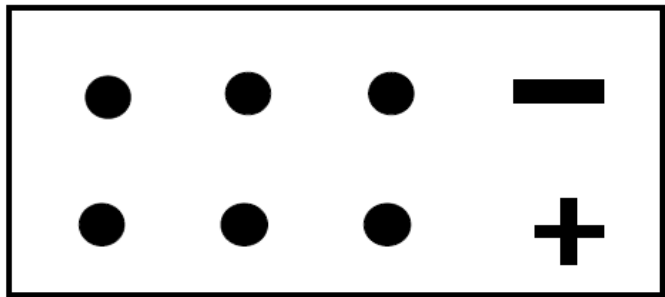
BA56

TERMINAL LAYOUT



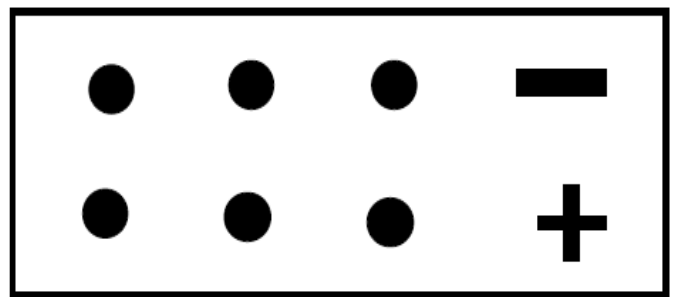
BA57

TERMINAL LAYOUT



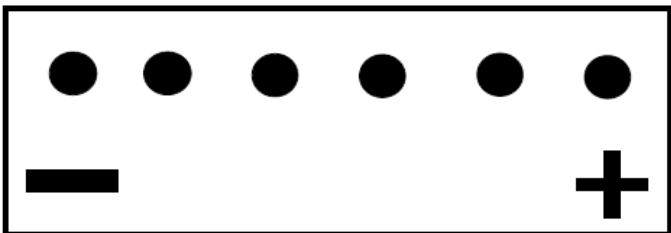
BA58

TERMINAL LAYOUT



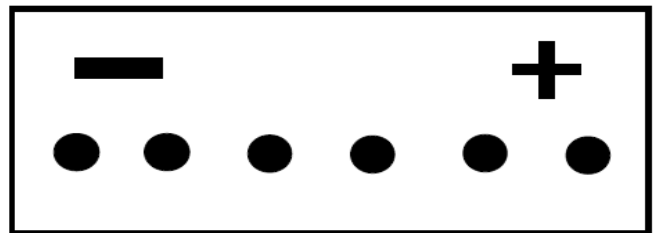
BA60

TERMINAL LAYOUT



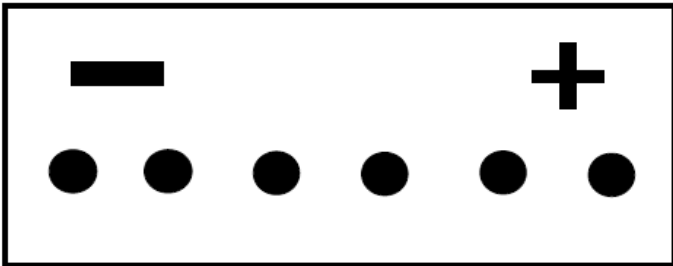
BA61

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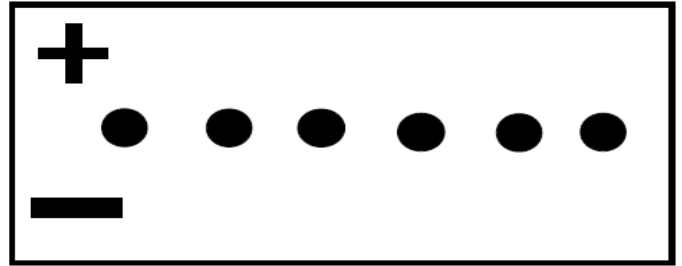
BA62

TERMINAL LAYOUT



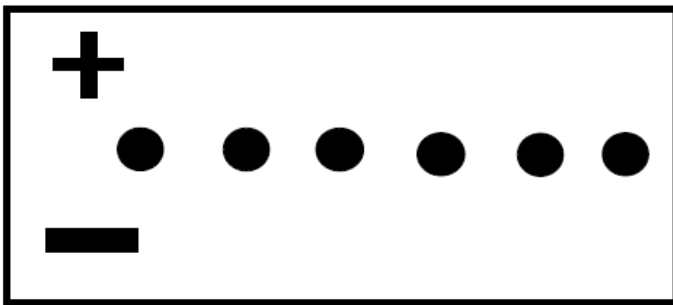
BA64

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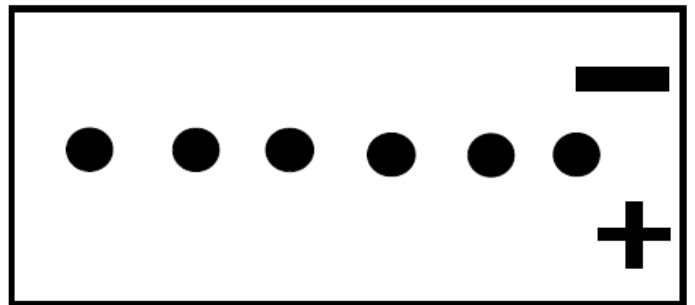
BA72

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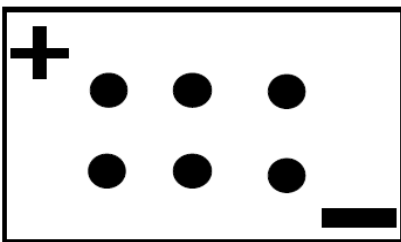
BA73

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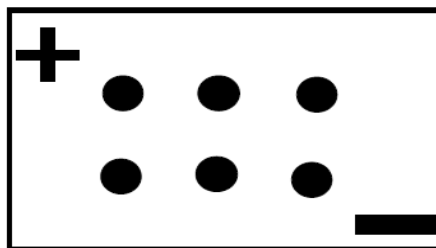
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TERMINAL LAYOUT



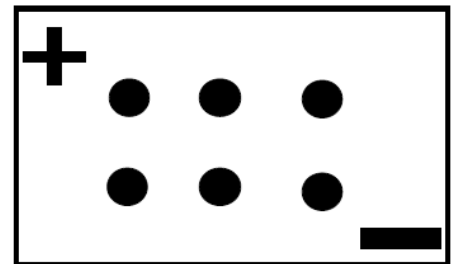
BA 39

TERMINAL LAYOUT



NSN: - 6140014851472

TERMINAL LAYOUT





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