Batteries for FLEET & COMMERCIAL APPLICATIONS

HOT REGION BATTERIES

It is no secret, that high ambient temperatures are an enemy of the lead-acid batteries. Therefore **TAB** has developed a new range of batteries, called Hot Region batteries, with the series of the optimization on most critical components and manufacturing processes.

As a result, the »Hot Region« batteries have:

- Lower self-discharge
- Extended shelf life
- Increased cycling durability
- High cranking performance capabilities

TAB

HR STARTER BATTERIES

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TAB

Hot Region STARTER BATTERIES

Group	Type	AH (20Hr)	EN (A)	RC (min)	Box	Dimension (mm) L	W	H	BHD	Layout	Terminal	Pcs/pallet	Remarks
B19	MF40B19L	35	300	53	53520	196	128	202/223	B0	0	1	174	SMF, H, JIS
	MF40B19R	35	300	53	53522	196	128	202/223	B0	1	1	174	SMF, H, JIS
	MF42B19L(S)	35	330	53	53520	196	128	202/223	B0	0	1	174	SMF, H, JIS
	MF42B19R(S)	35	330	53	53522	196	128	202/223	B0	1	1	174	SMF, H, JIS
B24	MF50B24L(S)	45	400	71	54523/84	236	128	202/223	B0	0	1,3	126	SMF, H, JIS, A
	MF50B24R(S)	45	400	71	54524/51	236	128	202/223	B0	1	1,3	126	SMF, H, JIS, A
	MF55B24L(S)	45	430	71	54523/84	236	128	202/223	B0	0	1,3	126	SMF, H, JIS, A
	MF55B24R(S)	45	430	71	54524/51	236	128	202/223	B0	1	1,3	126	SMF, H, JIS, A
D23	MF50D23L	50	450	81	56068	230	173	200/220	B01	0	1	108	SMF, H, ME
	MF50D23R	50	450	81	56069	230	173	200/220	B01	1	1	108	SMF, H, ME
	MF55D23L	60	550	100	56068	230	173	200/220	B01	0	1	108	SMF, H, ME
	MF55D23R	60	550	100	56069	230	173	200/220	B01	1	1	108	SMF, H, ME
D26	MF48D26L	50	450	81	57029	259	175	200/221	B1	0	1	96	SMF, H, ME
	MF48D26R	50	450	81	57024	259	175	200/221	B1	1	1	96	SMF, H, ME
	MF55D26L	60	550	100	57029	259	175	200/221	B1	0	1	96	SMF, H, ME
	MF55D26R	60	550	100	57024	259	175	200/221	B1	1	1	96	SMF, H, ME
	MF75D26L	70	580	120	57029	259	175	200/221	B1	0	1	96	SMF, H, ME
	MF75D26R	70	580	120	57024	259	175	200/221	B1	1	1	96	SMF, H, ME
	MF80D26L	70	600	120	57029	259	175	200/221	B1	0	1	96	SMF, H, ME
	MF80D26R	70	600	120	57024	259	175	200/221	B1	1	1	96	SMF, H, ME
D31	MF65D31L	70	600	120	59518	306	173	200/221	B01	0	1	84	SMF, H, ME
	MF75D31L	75	630	130	59518	306	173	200/221	B01	0	1	84	SMF, H, ME
	MF75D31R	75	630	130	59519	306	173	200/221	B01	1	1	84	SMF, H, ME
	MF95D31L	80	700	140	59518	306	173	200/221	B01	0	1	84	SMF, H, ME
	MF95D31R	80	700	140	59519	306	173	200/221	B01	1	1	84	SMF, H, ME
	MF105D31L	90	800	161	59518	306	173	200/221	B01	0	1	84	SMF, H, ME
	MF105D31R	90	800	161	59519	306	173	200/221	B01	1	1	84	SMF, H, ME
L1B	MF54321	45	420	71	L1B	207	175	175	B13	0	1	120	SMF, H, ME
L2B	MF54519	45	390	71	L2B	242	175	175	B13	0	1	108	SMF, H, ME
	MF55509	50	500	90	L2B	242	175	175	B13	0	1	108	SMF, H, ME
L2	MF55559	55	500	90	L2	242	175	190	B13	0	1	108	SMF, H, ME
	MF56219	60	550	100	L2	242	175	190	B13	0	1	108	SMF, H, ME
	MF56217	60	550	100	L2	242	175	190	B13	1	1	108	SMF, H, ME
L3B	MF57113	73	630	126	L3B	278	175	175	B13	0	1	84	SMF, H, HD, ME
L3	MF56638	66	550	112	L3	278	175	190	B13	0	1	84	SMF, H, HD, ME
	MF57412	74	680	128	L3	278	175	190	B13	0	1	84	SMF, H, HD, ME
L4	MF58043	80	680	140	L4	315	175	190	B13	0	1	72	SMF, H, HD, ME
L5	MF58827(21)	88	750	156	L5	353	175	190	B13	0	1	72	SMF, H, HD, ME
	MF60038	100	850	182	L5	353	175	190	B13	0	1	72	SMF, H, HD, ME
BCI 31	BCI 31 SMF	95	700	171	BCI 31	330	173	218/239	B1	0	post	60	SMF, H, HD, ME
	BCI 31S SMF	110	1000	203	BCI 31	330	173	218/239	B1	0	post	60	SMF, H, HD, ME
	BCI 31 SMF-D	95	700	171	BCI 31	330	173	218/237	B1	0	dual	60	SMF, H, HD, ME, DP
	BCI 31S SMF-D	110	1000	203	BCI 31	330	173	218/237	B1	0	dual	60	SMF, H, HD, ME, DP
A	MF64589	140	850	269	A	507	188	200/228	B0	3	1	35	SMF, H, HD, ME
MAC110	MF135F51	120	850	225	MAC110	509	175	196/223	B3	3	1	40	SMF, H, HD, ME
	MF135F51R	120	850	225	MAC110	509	175	196/223	B3	4	1	40	SMF, H, HD, ME
B	MF160G51	150	950	292	B	513	222	194/221	B0	3	1	30	SMF, H, HD, ME, EMS
	MF160G51R	150	950	292	B	513	222	194/221	B0	4	1	30	SMF, H, HD, ME, EMS
	MF67018	170	1000	338	B	513	222	194/221	B0	3	1	30	SMF, H, HD, ME, EMS
	MF68032	180	1100	361	B	513	222	194/221	B0	3	1	30	SMF, H, HD, ME, EMS
C	MF210H52	200	1200	409	C	517	275	214/241	B0	3	1	30	SMF, H, HD, ME, EMS
	MF210H52R	200	1200	409	C	517	275	214/241	B0	4	1	30	SMF, H, HD, ME, EMS
	MF72527	225	1300	469	C	517	275	214/241	B0	3	1	30	SMF, H, HD, ME, EMS

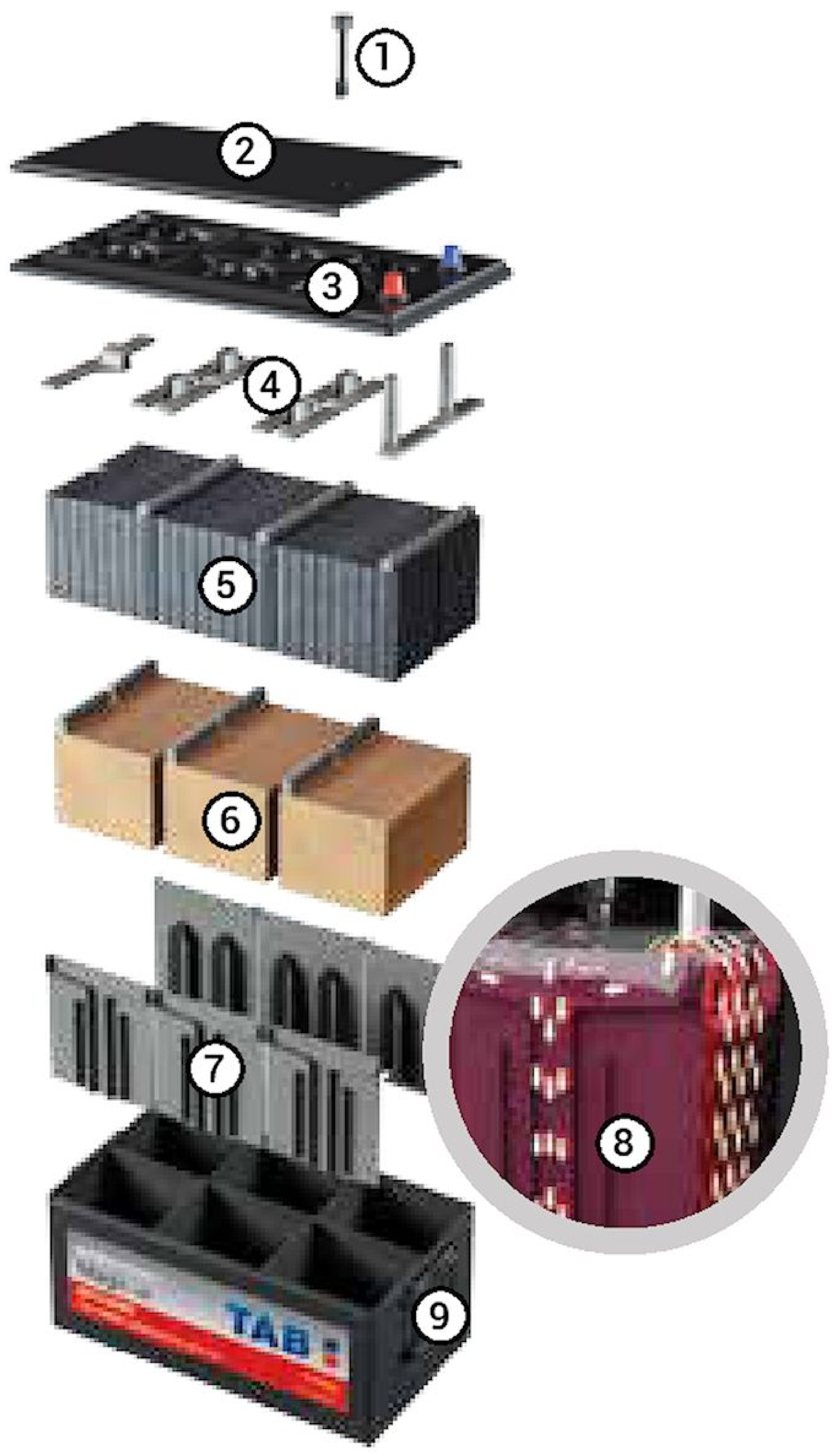
Group	Type	AH (20Hr)	EN (A)	RC (min)	Box	Dimension (mm) L	W	H	BHD	Layout	Terminal	Pcs/pallet	Remarks
EFB	56068 EFB	60	600	100	56068	230	173	200/220	B01	0	1	90	SMF, H, ME
	56069 EFB	60	600	100	56069	230	173	200/220	B01	1	1	90	SMF, H, ME
	56088 EFB	60	580	100	L2	242	175	190	B13	0	1	90	SMF, H, ME
	56588 EFB	65	650	110	L3B	278	175	175	B13	0	1	84	SMF, H, HD, ME
	57088 EFB	70	680	120	L3	278	175	190	B13	0	1	84	SMF, H, HD, ME
	58088 EFB	80	760	140	L4	315	175	190	B13	0	1	72	SMF, H, HD, ME
	59088 EFB	90	850	161	L5	353	175	190	B13	0	1	72	SMF, H, HD, ME
	MF100L	100	900	182	59518	306	173	200/221	B01	0	1	70	SMF, H, ME
	60518 EFB	105	900	192	59518	306	173	200/221	B01	0	1	70	SMF, H, ME
	60519 EFB	105	900	192	59519	306	173	200/221	B01	1	1	70	SMF, H, ME

ENERGY IN MOTION

EMS
TRUCK BATTERIES

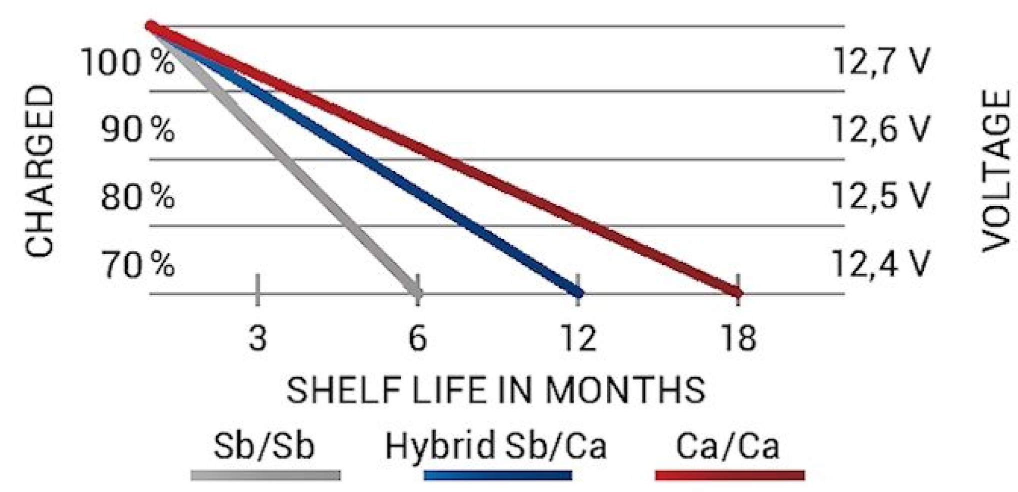
TAB Hot Region STARTER BATTERIES

FLEET & COMMERCIAL APPLICATIONS

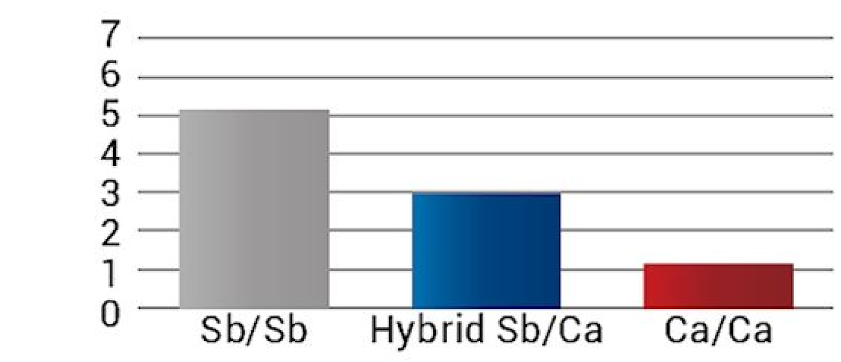


1 Electrolyte level indicator – Magic Eye
2 Top SMF lid with central degassing and flame arrestors (Battery manufactured by using Sb/Ca technology is fitted with a Flat lid with M27 plugs, for easy access)
3 Main SMF lid with labyrinth for additional safety and very low water loss
4 Robust plate connectors with large surface inter cell welds, increasing cranking power
5 Negative plate with additives for increased charging abilities. Permanent sulfation is severely restricted
6 Positive plates with thick casted grids. High-density active mass increases cycle life plus enhanced resistance to deep discharge
7 Integrated flexible ribs which generate adequate pressure to the plate stack in all states of charge
8 New cell design promotes acid motion in vertical direction, eliminating stratification
9 Impact resistant polypropylene container

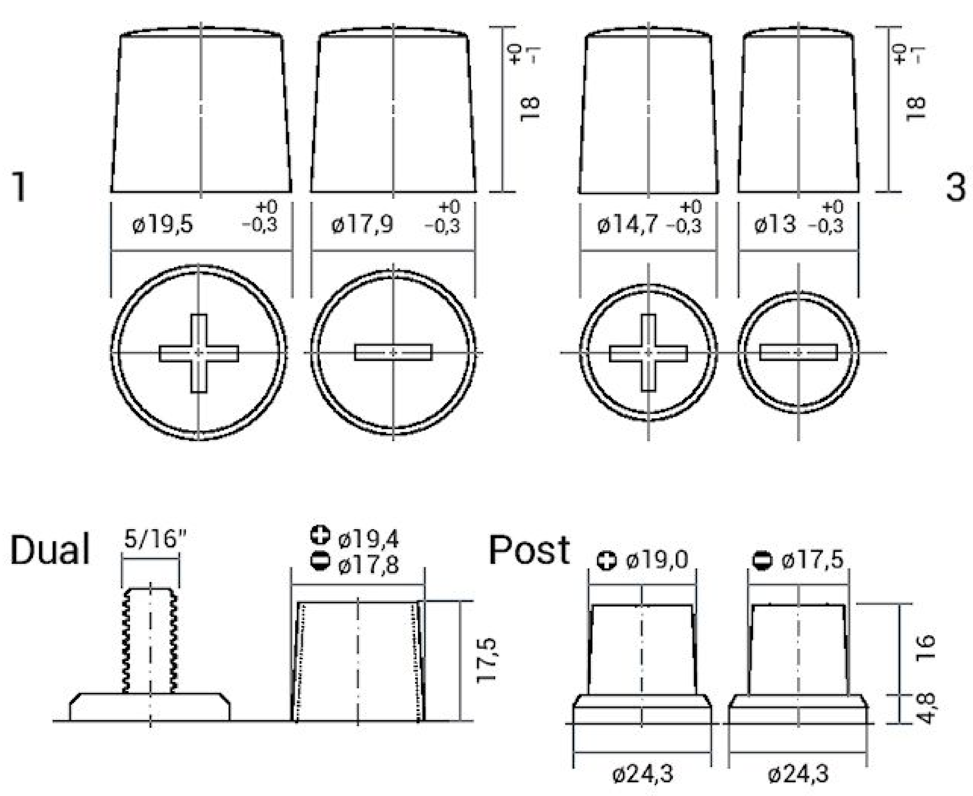
Allowable shelf life
(SELFDISCHARGE)



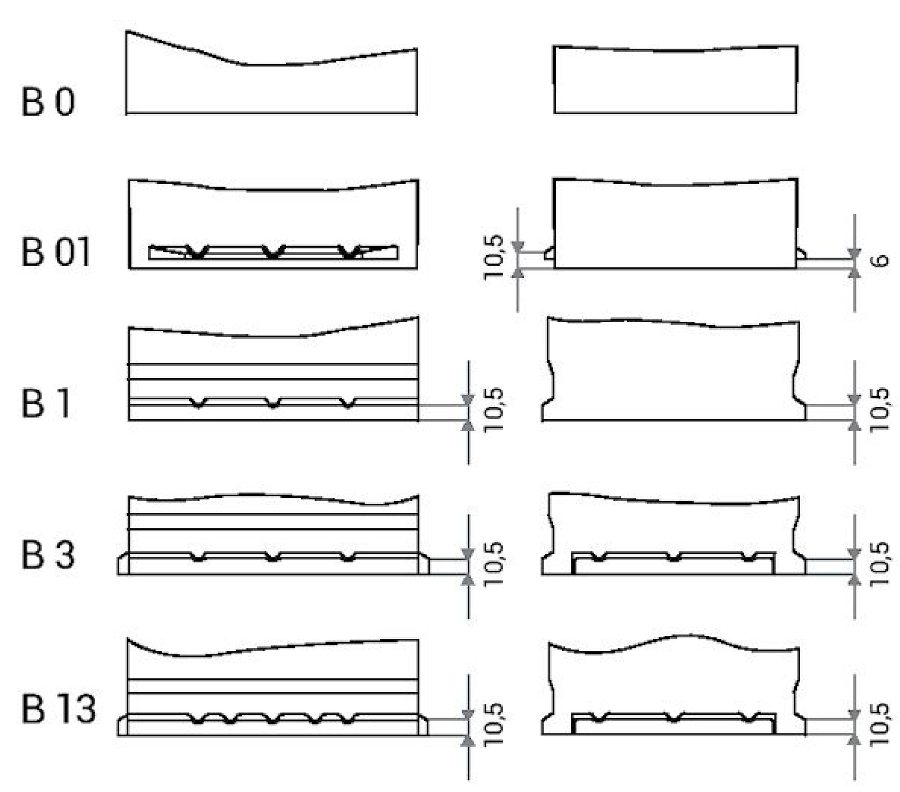
Water consumption
(g/Ah)



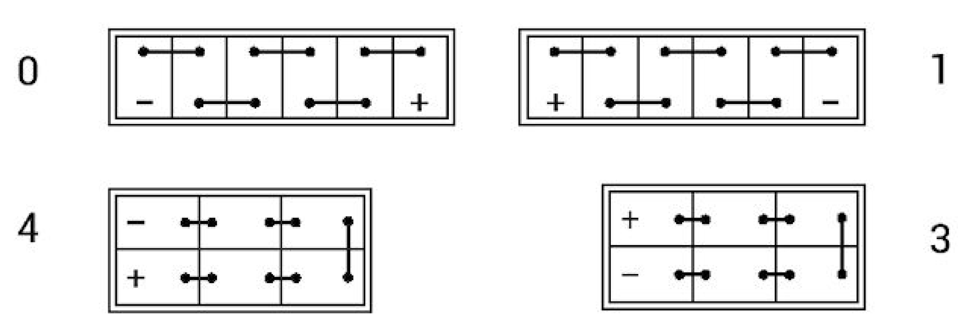
Terminals



Base hold down



Layout



Glossary of remarks

H Handle	**JIS** Japanese Poles	**AGM** Absorbed Glass Mat
ME Magic Eye	**DP** Dual Poles	**SMF** Maintenance Free = Sealed
HD Heavy Duty	**A** Pole Adapter	**EMS** Electrolyte Mixing System

TAB

Hot Region
STARTER BATTERIES

TAB Starter Battery Sizes

L1B SMF
207×175×175
B13

L2B SMF
242×175×175
B13

L2 SMF
242×175×190
B13

L3B SMF
278×175×175
B13

L3 SMF
278×175×190
B13

L4 SMF
315×175×190
B13

L5 SMF
353×175×190
B13

53520, 53522 SMF
196×128×202/223
B0

54523/84, 54524/51 SMF
236×128×202/223
B0

56068, 56069 SMF
230×173×200/220
B01

57024, 57029 SMF
259×175×200/221
B1

59518, 59519 SMF
306×173×200/221
B01

BCI SMF
330×173×218/239
B1

BCI DUAL SMF
330×173×218/237
B1

MAC110 SMF
509×175×196/223
B3

A SMF
507×188×200/228
B0

B SMF
513×222×194/221
B0

C SMF
517×275×214/241
B0

دهــبــاشى الهنــدسية

DAHBASHI ENGINEERING

ISO 9001:2015 & ISO 14001:2015 CERTIFIED

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