

NEW RANGE OF TAB MOTION GEL BATTERIES

TAB MOTION GEL is a VRLA (Valve Regulated Lead Acid) battery which consists of Ca grid plates in special alloy with gel electrolyte. Casing is made of reinforced PP material. All this makes the battery reliable, maintenance-free all-rounder.



ADVANTAGES:

- + completely maintenance free - install and forget,
- + very low self-discharge rate,
- + electrolyte is kept immobilized in GEL (prevents stratification of electrolyte, protected against spilling),
- + self-discharge less than 2 % a month which means less difficulties during transport and storage, depends on temperature,
- + no corrosive exhaust (applicable for food industry and pharmacy),
- + robust design, stroke and vibration resistant ...

APPLICATIONS:

- + cleaning machines,
- + electrical vehicles,
- + solar and UPS systems,
- + caravans and mobile homes,
- + boats, ...

CHARGING ACC. TO DIN41773 (IU-characteristic):

VOLTAGE CHARGING AT ROOM TEMPERATURE

- + cyclic application: 14,30 – 14,50 V
- + stationary application: 13,40 – 13,70 V
- + temperature compensation 30 mV/K

CURRENT CHARGING

- + maximum current is 30 % capacity C20
(e.g. C20 = 100Ah, I_{max} = 30A)

OPERATION:

To achieve optimal operating life avoid deep discharges. Never leave battery in a discharged state. Gel electrolyte batteries are sealed for life and need no watering.



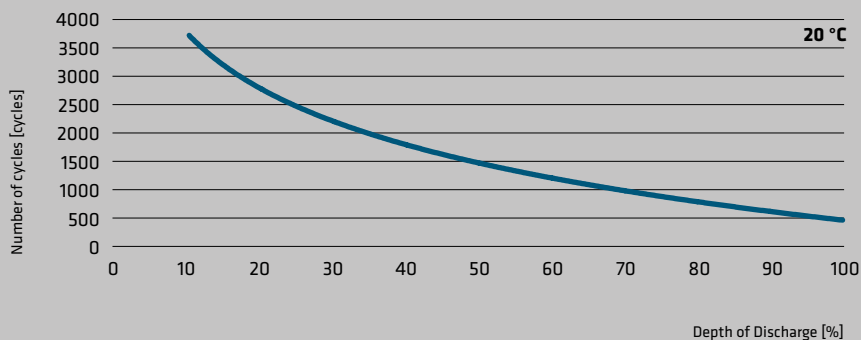
TAB

TAB MOTION GEL

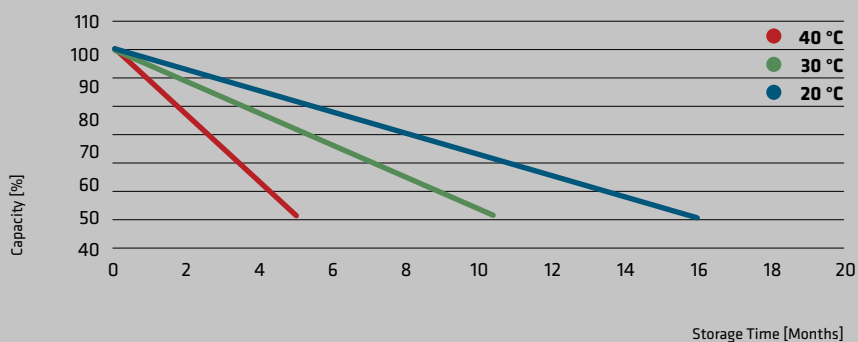
Number of cycles: 700 (IEC 60254-1)

TAB ID	Short code	C100 (Ah)	C20 (Ah)	C5 (Ah)	Box Type	Voltage	L×W×H (mm)	BHD	Layout	PCS per Pallet (EUR/CNT)	Weight (kg)
215060	50 GEL	70	60	50	L3	12	278×175×190	B13	0	48/80	21,3
215080	70 GEL	90	80	70	L5	12	353×175×190	B13	0	36/60	26,5
215085	75 GEL	100	85	75	60528	12	352×175×211/232	B1	0	36/48	31,1
215105	105 GEL	140	125	105	62512	12	345×173×264/285	B0	0	36/48	40,1
215150	130 GEL	165	150	130	B	12	509×223×195/222	B0	3	21/28	53,8
215210	180 GEL	235	210	180	C	12	518×273×213/237	B0	3	18/24	73,0
215180	180 Golf Cart GEL	235	210	180	Golf Cart	6	243×189×252/273	B0	0	24/36	30,9

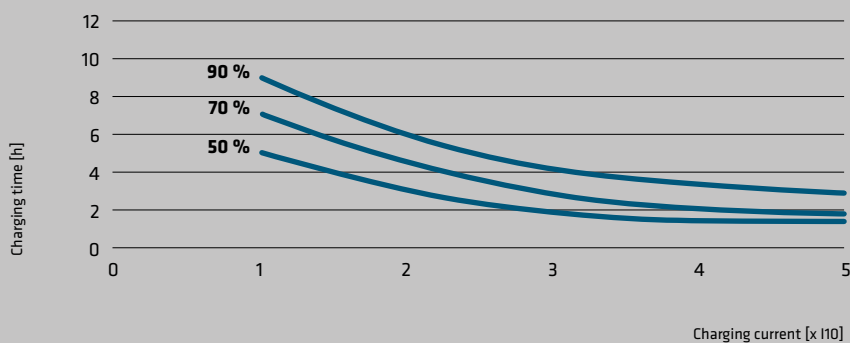
DoD - Number of cycles - Temperature



Self - discharge characteristic

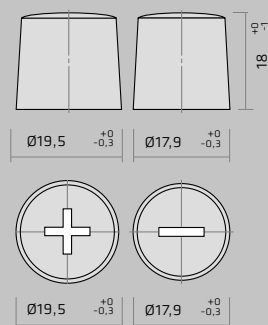


Recharging time - Charging current - Capacity %



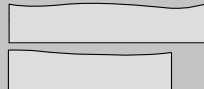
TERMINALS

Terminal 1

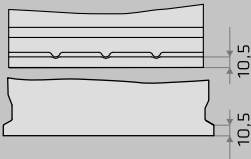


BASE HOLD DOWN

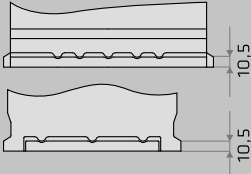
BHD B0



BHD B1

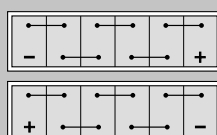


BHD B13

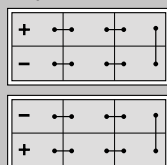


LAYOUT

Layout 0



Layout 3

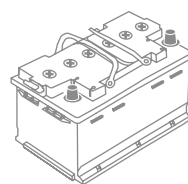


BOX TYPE

LENGTH×WIDTH×HEIGHT

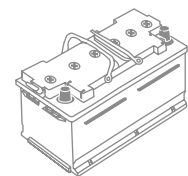
L3

278×175×190



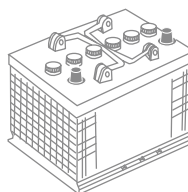
L5

353×175×190



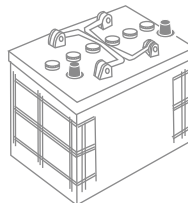
60528

352×175×211/232



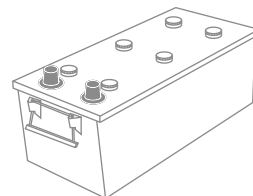
62512

345×173×264/285



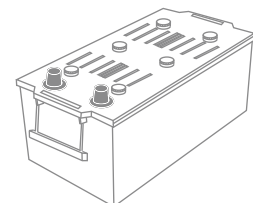
B

509×223×195/222



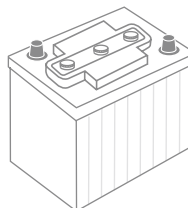
C

518×273×213/237



Golf Cart

243×189×252/273



TAB

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