

VOLTA

BATTERIES

Traction Battery

Our traction batteries are some of the highest quality batteries to be found worldwide. The technology, designed by Volta, employs our original glass fiber tubes and is a unique differentiator, while still meeting our customers' more basic requirements of a long service life, stable quality and of course, easy maintenance.



**High Reliability,
Suitable for Backup Supplies**



Traction Batteries

Application

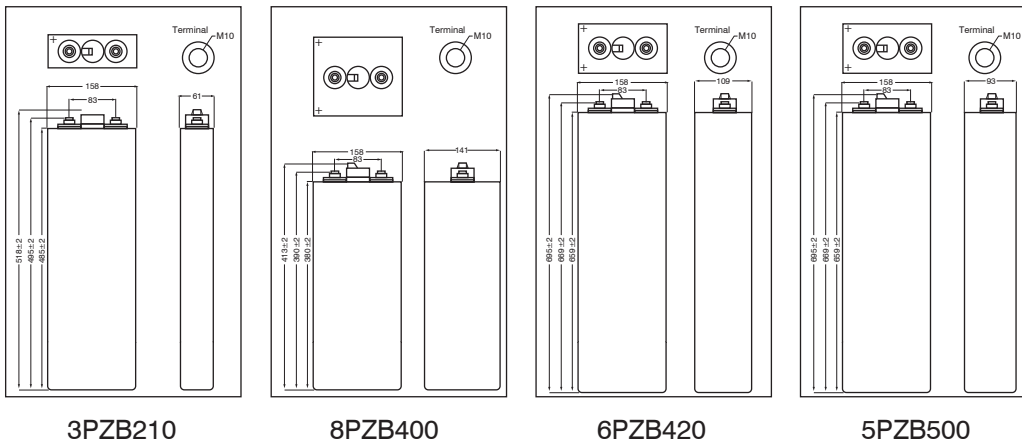
- Forklifts
- Cleaning machine
- Electrical tractor
- Lift platforms

Product Feature

- Lead acid open type batteries with liquid electrolyte base.
- Robust tubular plate vented technology
- High density tubular positive plate design proves more power
- The cover and container are made from high impact ,temperature resistant poly propylene and heat seal welded to prevent electrolyte leakage.

Main Specification & Type

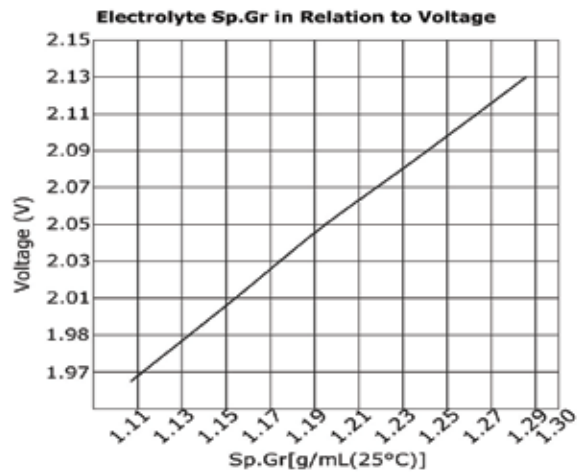
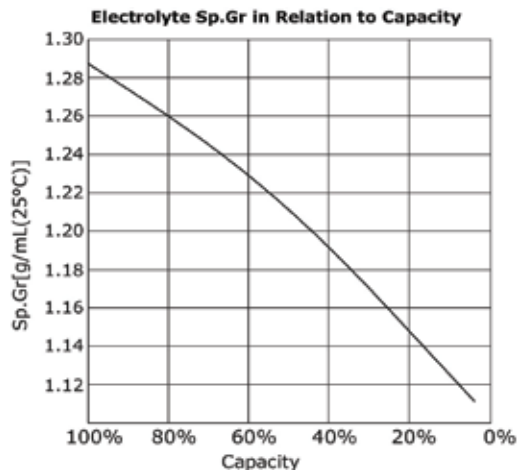
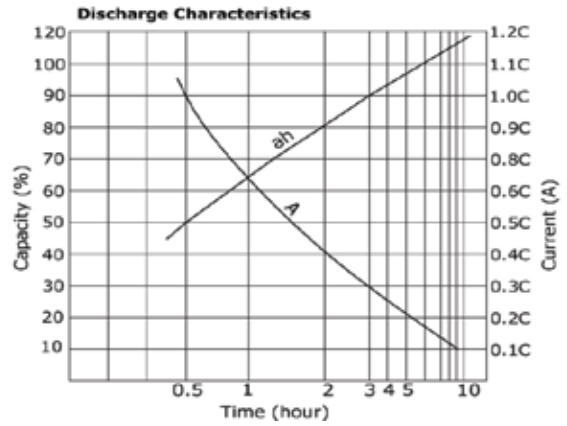
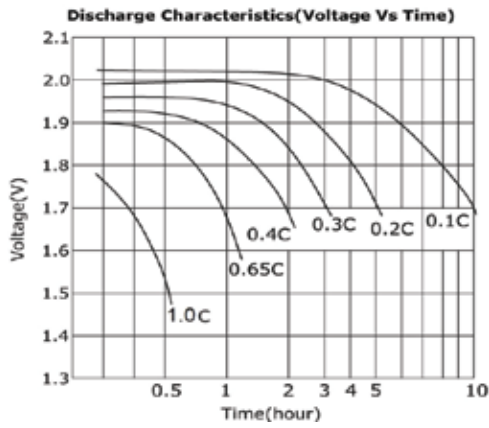
Type	Nominal Voltage (V)	5 Hour Rate Capacity (AH) F.V=1.7V	Overall Dimensions±2 (mm)				Appox Weight with Acid (±5% kg)
			L	W	H	TH	
3PZB210	2	210	61	158	485	518	12.5
8PZB400	2	400	141	158	380	413	23.5
4PZB420	2	420	109	158	485	518	24.2
5PZB500	2	500	93	158	659	695	27.6



Need to make the charged battery 24~36 hours continuously, with in equalizing charge.
Need to make the record of every single cell's voltage, specific gravity and temperature of electrolyte.
After finished the equalizing charge , need to adjust electrolyte's specific gravity and level.

Maintenance

- Check the acid level every week.
- Need to fill distilled water or deionized water every 3 days if battery working in the high temperature.
- Check connectors, connecting cable and cap.
- Keep cleaning and dry the battery's surface.
- Batteries should need a equalizing charge every month In other to keep battery capacity and long service life.



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*All data and specifications are subject to change without any prior notice.