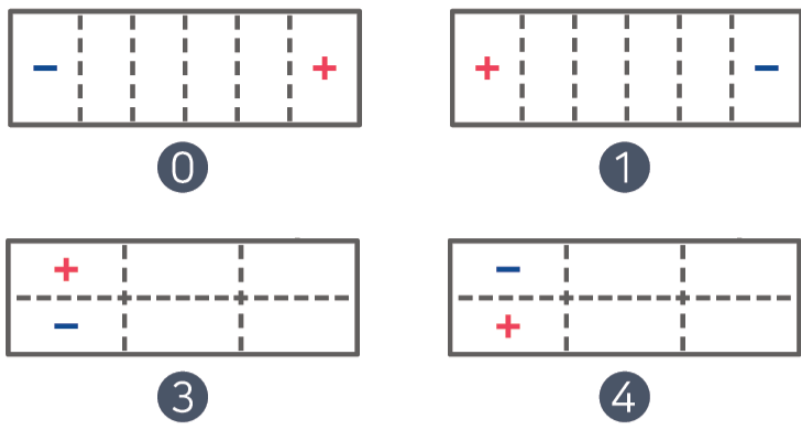
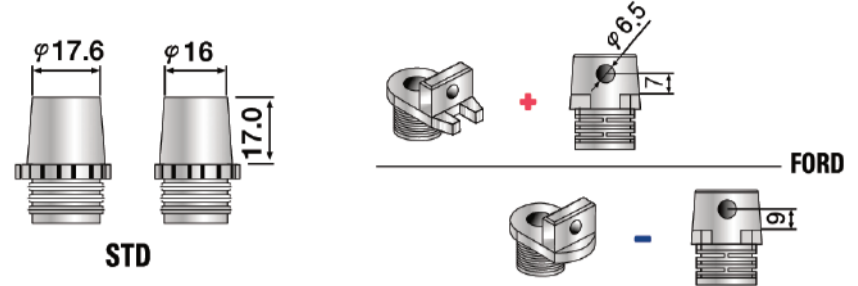


DEUTSCHES INSTITUT FUR NORMUNG TYPE CALCIUM MF BATTERY

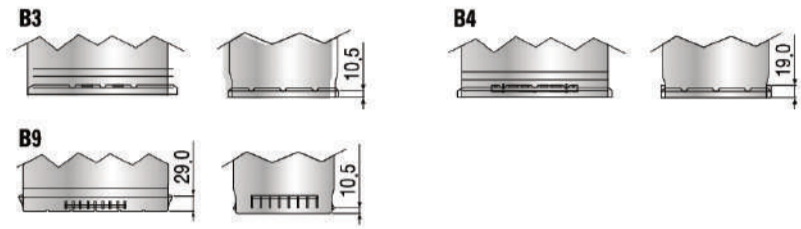
CELL LAYOUT



TERMINAL

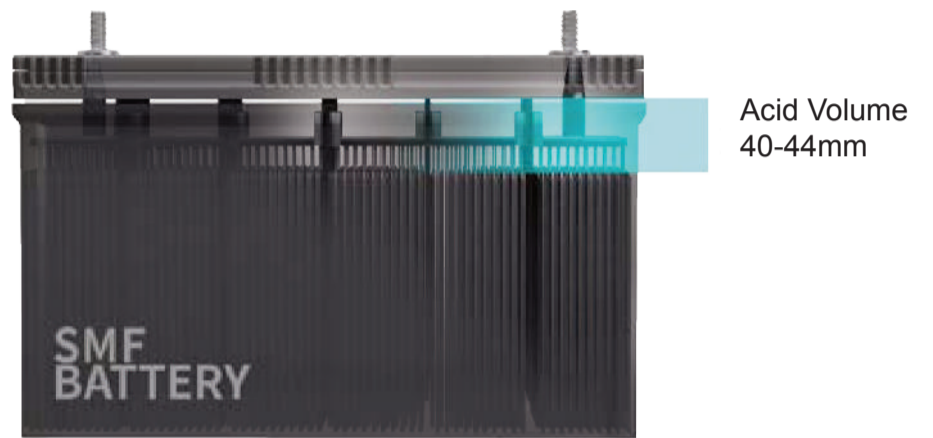


BASE HOLD DOWN (BHD)

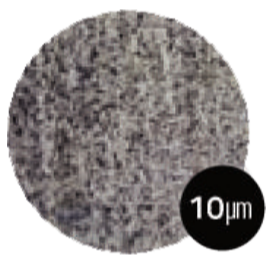


Design Features

Designed to keep a proper level of electrolyte in the upper part of plates via accommodating an acid volume by 10mm or higher than competitors' to sustain an acid volume in case of water consumption caused by evaporation at high temperature.



Application of cold-forged bushing & leakage-proof



- Minute tissue (increase of strength)
- Prevention of whitening & discolour-action via oil applying



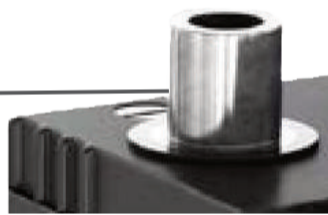
- Constraint to a leakage around terminal



- No interfacial crack

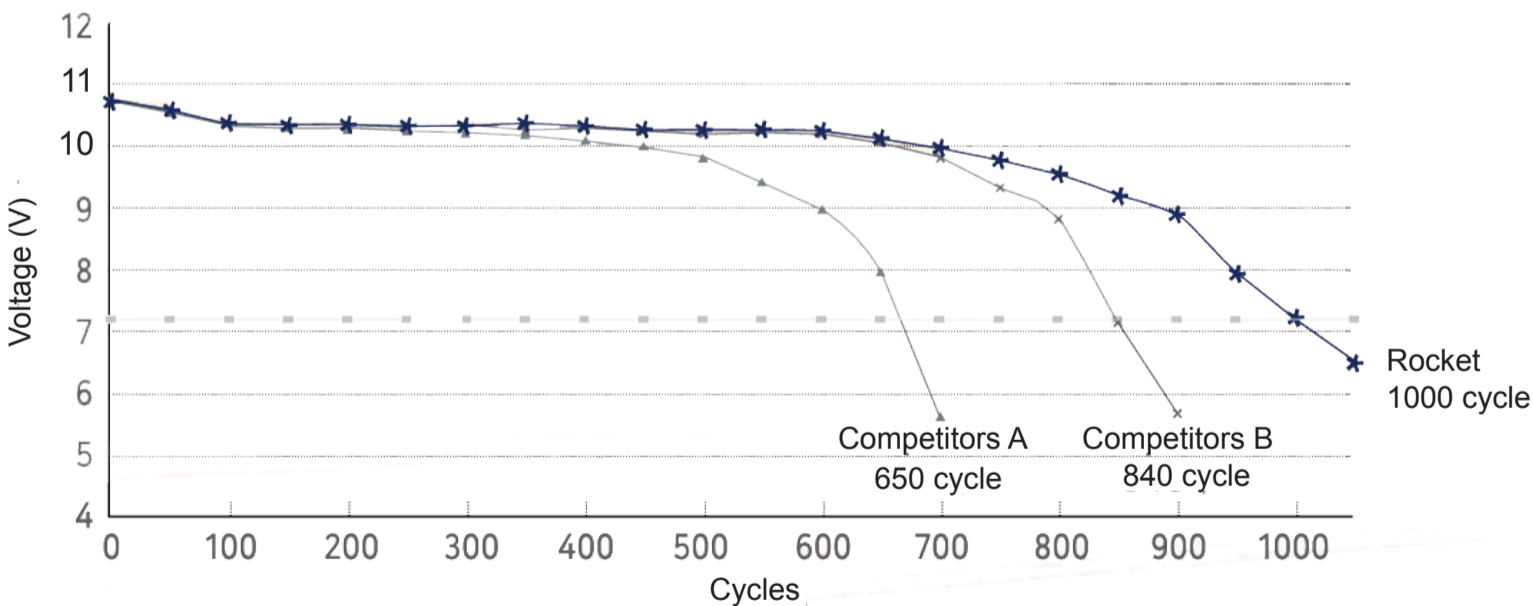


Terminal Bushing



An increase of life span via adoption of spun-bonded paper

- An increase of life span via adoption of spun-bonded paper
- An increase of life span via maintenance of active materials of positive plates



Spun-bonded paper

An increment of anti-corrosion & life span via an adoption of grid in high Sn(tin)

Ranking in life span under overcharging of high temperature

Ranking in an anti-corrosion under the condition of specific gravity 1,280 at 25 degrees celsius of an ambient temperature

1. High Sn 2. Low Sn 3. Cast

