

SMF VRLA BATTERY

- HIGH SPECIFIC ENERGY
- DESIGNING LIFE : 10 YEARS @25°C
- EXCELLENT CYCLIC PERFORMANCE
- RECOVERY PERFORMANCE
- HIGH PURITY MATERIAL



ISO 9001, 14001 & 18001 Certified



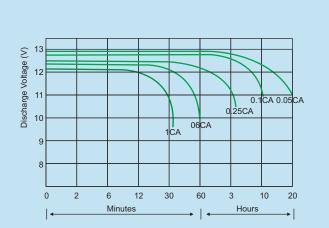
ABOUT US

We are a well-established company with a strong infrastructural set up. Our Manufacturing plant is fully equipped with the latest machinery. Our asset is our team of highly adequate and technically qualified professionals, who work in close association with our customers and provide them with liable solutions. We at Lento are always ready for constant improvement and innovation of new products to meet the demand of the market. Ever since commencement of business, the only objective that our organization is to develop quality batteries, which are being used in the market. In our quest for excellence, we have streamlined our processes in a way that enables us to manufacture products that match our clients needs. Our products have been manufactured under the supervision and expert guidance of techno crafts, electronic engineers and experts who are masters in their field. Each of our product bears a mark of quality and are high in performance. They can easily withstand wide electricity variations and have high voltage frequencies.

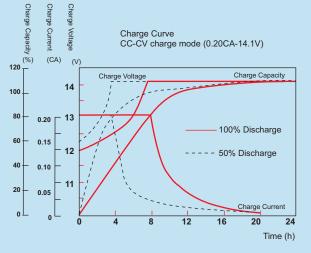


DESIGN AND CONSTRUCTION FEATURES

- Proprietary Positive Grid Alloy
- Proprietary positive Paste Composition
- Long Shelf Life above 6 Months
- Deep Discharge Recovery Even after 7 days
- Fast Charging Capability Within 6-8 hours
- Superior High rate Performance at 5 to 60 Minute rate of Discharge

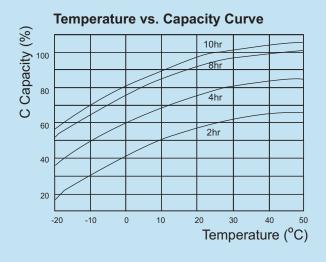


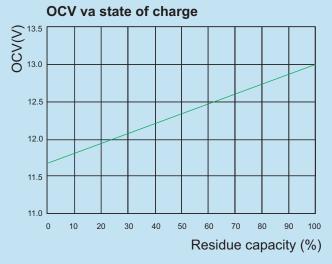
DISCHARGE & CHARGING CHARACTERISTICS





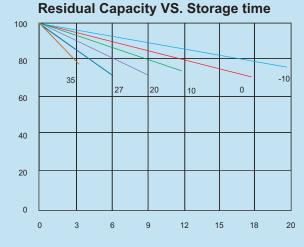
PERFORMANCE CHARACTERISTICS





isop teo 150% 50% 0 20 25 30 35 40 45 Temperature (°C)

Temperature vs. Design Life Curve



APPLICATION

UPS System, Telecommunication Equipment, Fire Alarm & Security System, Office Automation, EP ABX, Banking & Financial Market, Data Center, Street Light, Electronic Weighing Scale and in many other applications.





ONS PRODUCT IFICAT S imen (mm)Rated Capacity @ C20 at 27OC (10.50 EBV) Nominal Weight (Kgs ± 5%) Model Length Width Height Voltage (± 5mm) (± 5mm) (± 5mm) LSB 42-12 12 42 198 167 175 13.5 65 LSB 65-12 12 350 167 190 22 LSB 80-12 12 80 307 169 240 23 LSB 100-12 12 100 330 173 222 29 LSB 120-12 12 406 171 240 35 120 LSB 150-12 12 150 485 170 240 44 MAXPRO20012 12 200 522 240 220 60

* Also Available in 75Ah & 90Ah

Electrolyte	Immobilized $H_2 So_4$
Positive Plate Alloy	"Arsenic and Cadmium Free Pb-Ca-Sn Alloy
Positive Plate Type	Flat Pasted
Type of Connection	Bolted
Type of Separator Material	Absorptive Glass Mat
Container Material	"ABS"
Recommended Charging Method	Constant Potential
Shelf life at 27°C	6 Months
Self Discharge	<1% per week
Float Charge Voltage	13.5V - 13.62V
Boost Charge Voltage	13.8V - 14.1V
Charging Time from 20% SOC TO 90% SOC	6-8 Hrs
Operating Temperature Range	"0°C to 50°C"
Design Life at 27°C	10 Years
Cyclic Service Life (@27°C)	
At 20% D.O.D	1400 Cycles
At 50% D.O.D	650 Cycles
At 80% D.O.D	300 Cycles
Product Performance Conforms to	JIS C 8702

* Technical Parameters are Subject to Change due to Continuous improvements and R&D

Product By : LENTO INDUSTRIES PVT. LTD.

E-2/55, Shastri Nagar, New Delhi-110052, India E-mail:- Exports@lentoindia.com Website :- www.lentoindia.com

