

INDEX



SEALED MAINTENANCE FREE VRLA BATTERIES

Manufactured By:
Exide Industries Ltd., India

Marketed & Serviced By:
Global Power Source India Pvt. Ltd.
Toll Free No. : 18001020646

GPS™

INTRODUCTION

We at Global Powersource (India) Pvt. Ltd. have been the pioneer in introducing SMF VRLA concept and have led the industry since the inception.

The Moment has come now to move forward and try innovation with our expertise. In compliance with the prevailing demand, we feel the need to transform and get ourselves associated with a ruling manufacturing brand in India. We have launched the **INDEX** Brand of VRLA batteries which will be marketed and serviced by Global Powersource (India) Pvt. Ltd., pan India.

We are confident to promote **INDEX** for the Indian market on the basis of our core competence in marketing, sales & servicing of batteries in Indian market.

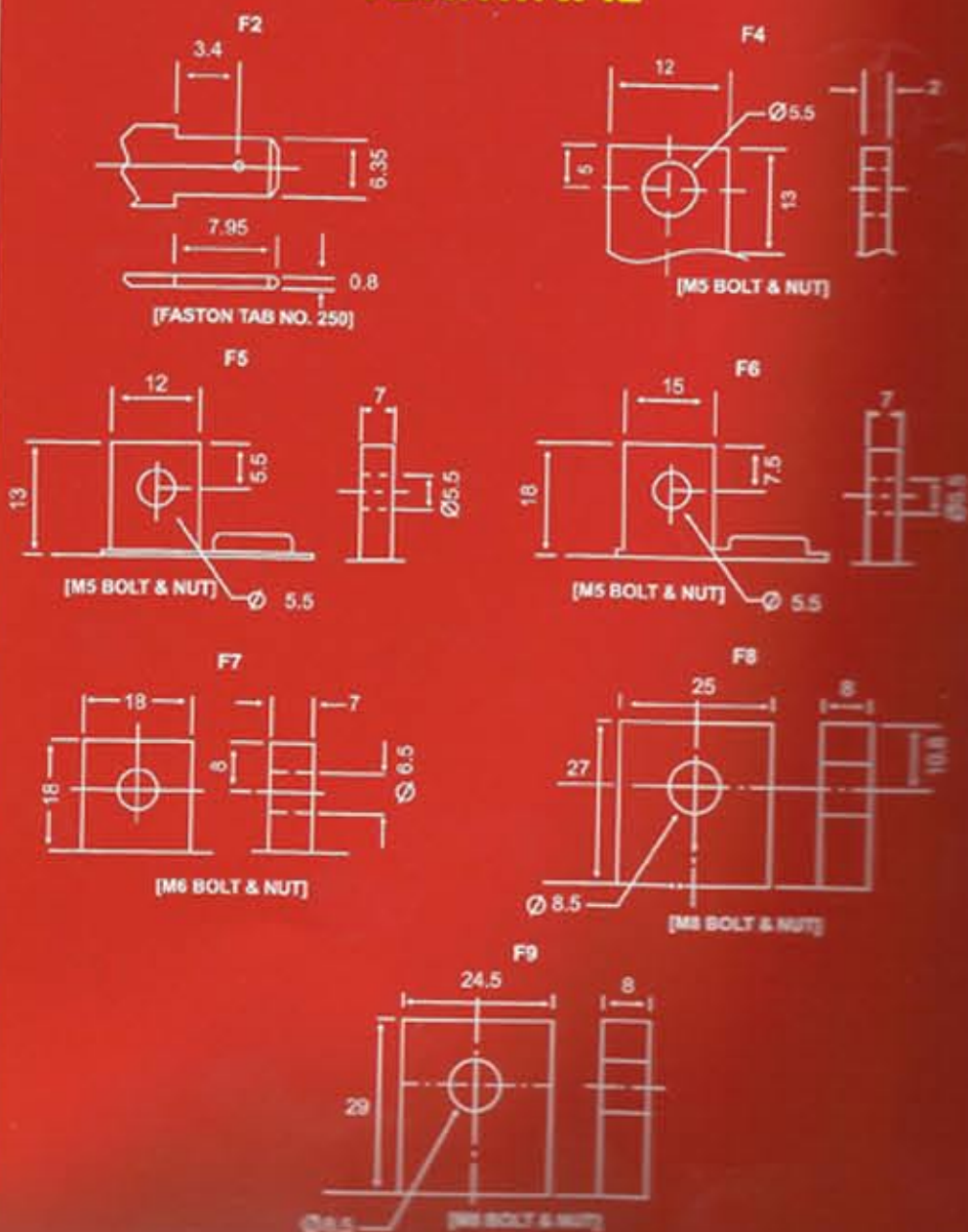
TECHNICAL FEATURES

- ❖ Non-Spillable Sealed Construction
- ❖ Absorptive Glass Mat System (AGM System)
- ❖ PP/ABS (Acrylonitrile Butadiene Styrene) container and cover
- ❖ Gas Recombination
- ❖ Maintenance - Free Operation
- ❖ Low Pressure Venting System
- ❖ Heavy-Duty Grids
- ❖ Wide Operating Temperature Range
- ❖ High Recovery Capability

MAIN APPLICATIONS

- ❖ UPS Systems
- ❖ Telecom Communication Equipments
- ❖ Fire Alarm & Security Systems
- ❖ Medical Instruments
- ❖ Emergency Lighting for Industries
- ❖ Computer Backup
- ❖ Solar Powered Systems

TERMINAL

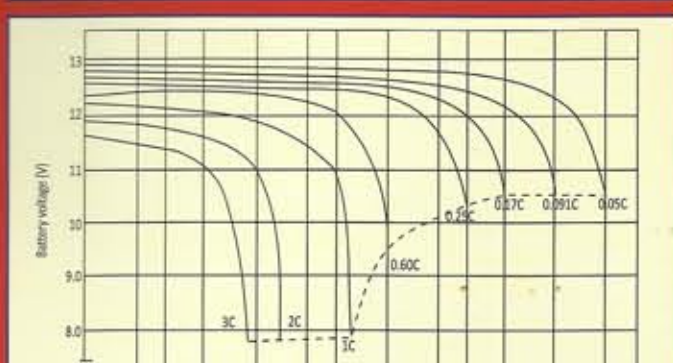
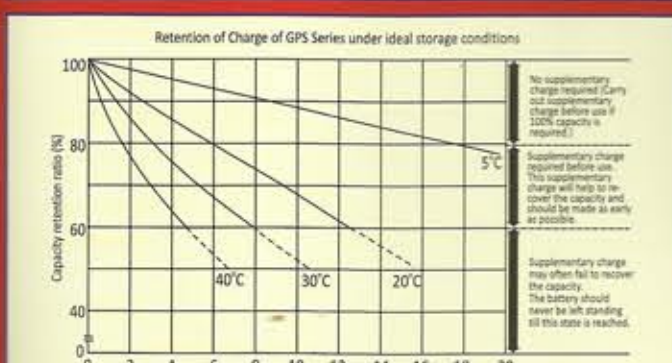
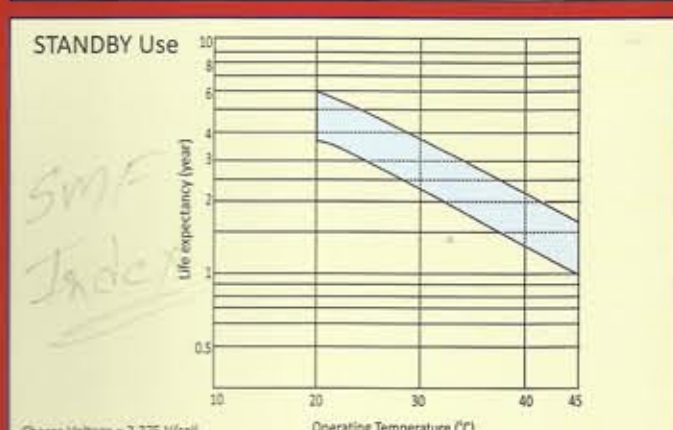
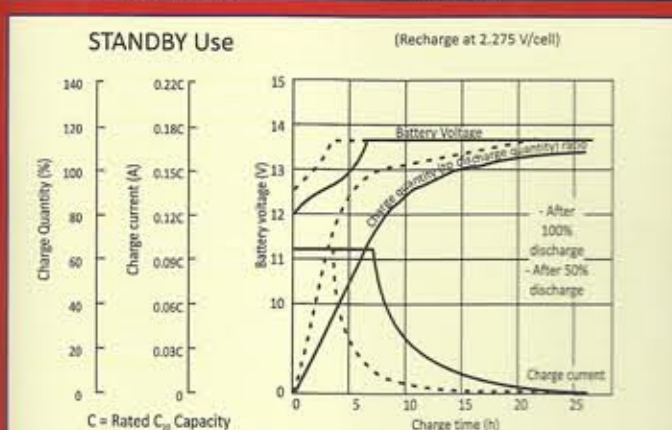
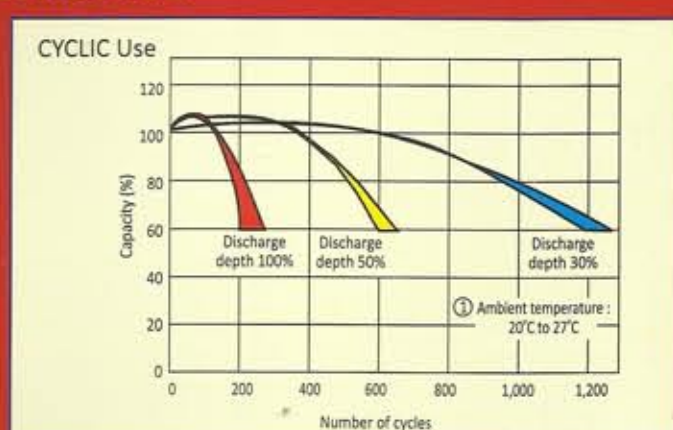
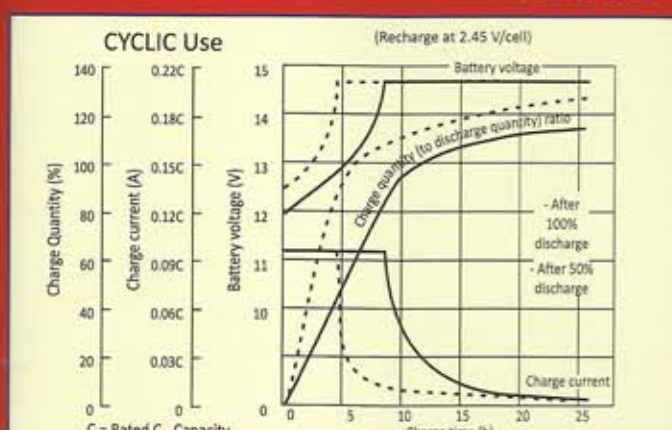


GPS RANGE

GPS™

Battery Type	Nominal Voltage (V)	Rated Capacity (Ah) at 27°C							Dimensions (mm)				Weight (Kg) (+/-5%)	Energy Density (Wh/Kg) Charged condition	Internal Resistance (m-ohm) Max at fully (5 secs)	Max Discharge Current (Amps) (5 secs)	Container/Lid Material	Terminal
		20hr 1.75 V/cell	10hr 1.75 V/cell	3hr 1.7 V/cell	1.5hr 1.7 V/cell	1hr 1.6 V/cell	30 mins 1.6 V/cell	Overall Height ±2	Height upto lid top ±2	Length ±1	Width ±1							
GPS 7-12	12	7	6.5	5.2	5.0	4.2	3.5	100	94	151	65	2.22	91	31	22	105	ABS	F2
GPS 12-12	12	12	11.2	9.0	8.6	7.2	6.0	100	94	151	98	3.20	103	35	16	180	ABS	F2
GPS 17-12	12	17	16.0	12.9	12.2	10.2	8.5	167	167	181	76	5.00	88	33	15	255	ABS	F4
GPS 26-12	12	26	24.0	19.5	18.7	15.6	13.0	175	175	166	125	8.80	86	35	10	390	PP	F5
GPS 42-12	12	42	38.5	31.5	30.2	25.2	21.0	170	170	197	165	12.60	91	40	8	420	PP	F6
GPS 65-12	12	65	60.0	48.6	46.8	39.0	32.5	174	174	350	166	20.30	77	38	8	500	PP	F7
GPS 75-12	12	75	69.0	56.2	54.0	45.0	37.5	174	174	350	166	21.05	89	40	8	500	PP	F7
GPS 100-12	12	100	91.0	75.0	72.0	60.0	50.0	235	235	407	173	32.80	72	36	6	600	PP	F8
GPS 120-12	12	120	109.0	90.0	86.4	72.0	60.0	235	235	407	173	35.65	87	40	6	600	PP	F8
GPS 150-12	12	150	136.5	112.5	108.0	90.0	75.0	240	240	557	172	46.65	78	38	6	900	PP	F8
GPS 200-12	12	200	182.0	150.0	144.0	120.0	100.0	240	240	533	250	62.95	75	37	5	1200	PP	F9

CHARACTERISTICS



PS : Due to continuous endeavor in Research & Development, the above performance data shall be changed without prior notice. Please get in touch for latest Sizing & Information.