

SMF (VRLA) BATTERIES

Deep Discharge Technology

FEATURES:

- No water topping needed.
- Stable quality & High reliability.
- Long service life.
- Fully Sealed Construction with Integrated Deep Discharge Technology.
- Low pressure venting system.
- Low Self discharge & hence Longer shelf life.
- Higher Power Density
- Wide operating temperature range.
- Green battery Function -Emit no dangerous lead fumes & hence keeps the environment healthy.
- Manufactured in state of the art facility in India
- CE Certified product.



RANGE: 7.2Ah to 200Ah

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GENERAL SPECIFICATIONS

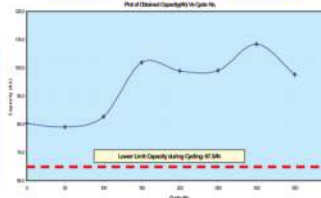
VRLA SERIES VALVE REGULATED LEAD ACID BATTERY										
TYPE	NOMINAL VOLTAGE(V)	CAPACITY(W) 9.0V@10Min 20°C	CAPACITY(A) 10.5V@20Hr 20°C	LENGTH mm inches	WIDTH mm inches	HEIGHT mm inches	TOTAL HEIGHT mm inches	TERMINAL	TERMINAL LAYOUT	WEIGHT KG
SPB 7.2	12	203.0	7.2	151 5.9	65 2.6	94 3.7	100 3.9	B	F2	2.33
SPB 18	12	508.0	18	181 7.1	77 3.0	167 6.6	167 6.6	A	M6	5.50
SPB 28	12	733.0	28	165 6.5	176 6.9	127 5.0	127 5.0	A	M6	8.40
SPB 45	12	875.0	45	197 7.8	185 6.5	170 6.7	170 6.7	A	M6	14.70
SPB 70	12	1544.0	70	350 13.8	167 6.6	179 7.0	179 7.4	A	M6	21.30
SPB 100	12	2376.0	100	408 16.1	177 7.0	234 9.2	234 9.2	A	M6	27.00
SPB 135	12	2700.0	135	408 16.1	177 7.0	234 9.2	234 9.2	A	M6	36.00
SPB 165	12	3888.0	165	488 19.2	173 6.8	250 9.8	250 9.8	A	M8	45.00
SPB 200	12	7212.0	200	535 21.4	207 8.1	215 8.6	215 8.6	C	M8	55.00

Performance Data @ 20°C

Constant Current Battery Discharge (A) at 20°C upto 9.60Vpb.

Battery Type	5min	30min	1h	2h	3h	5h	10h	20h
SPB 70	210.0	70.0	35.7	20.3	14.0	10.9	6.3	3.5
SPB 100	300.0	100.0	51.0	29.0	20.0	15.6	9.0	5.0
SPB 135	405.0	135.0	68.9	39.2	27.0	21.1	12.2	6.8
SPB 165	495.0	165.0	84.2	47.9	33.0	25.7	14.9	8.3
SPB 200	600.0	200.0	102.0	58.0	40.0	31.2	18.0	10.0

SPB 135 - CAPACITY RESULTS AFTER EVERY 50TH CYCLING



Certifications

