



EXIDE
INDUSTRIES LIMITED

STANDARD

STATIONARY BATTERY



MANUFACTURED BY
EXIDE INDUSTRIES LIMITED

TECHNICAL SPECIFICATIONS

	SPg 20ER/LM	SPg 40ER/LM	SPg 60ER/LM	SPg 80ER/LM	SPg 100ER/LM	SPg 120ER/LM	SPg 150ER/LM	SPg 200ER/LM	SPg 250ER/LM
Capacity at C/10 rate of discharge	20Ah	40Ah	60Ah	80Ah	100Ah	120Ah	150Ah	200Ah	250Ah
Qty. of acid required per cell for first filling (as per IS:266)	2.0 Lts.	1.9 Lts.	2.5 Lts.	2.4 Lts.	3.8 Lts.	3.7 Lts.	3.5 Lts.	6.2 Lts.	5.8 Lts.
Specific gravity of Acid for first filling	1.190 +/- 0.005								
Recommended specific gravity of electrolyte in fully charged condition	1.200 +/- 0.005								
Expected specific gravity of electrolyte in fully discharged battery (at C/10 rate)	1.140								
First charge current C/20 rate	1A	2A	3A	4A	5A	6A	8A	10A	13A
First charge ampere hour input	100Ah	200Ah	300Ah	400Ah	500Ah	600Ah	800Ah	1000Ah	1300Ah
Normal recharge current, C/10 rate	2A	4A	6A	8A	10A	12A	15A	20A	25A
Finishing charge current, C/10 rate	1A	2A	3A	4A	5A	6A	7.5A	10A	12.5A
Recommended Floating voltage	2.16V +/- 1% per cell								
Dry Weight (Kg)	3.7	4.6	6	6.9	8.5	9.5	11.1	17.2	19.7
Wet Weight (Kg)	6.1	6.9	9.0	9.8	13.0	14	15.3	25.7	28.0
Dimension (mm)	L ± 5	L166	L167	L167	L178	L178	L178	L210	L210
	W ± 5	W101	W101	W137	W137	W176	W176	W258	W258
	H (Max.)	H315	H315	H315	H315	H340	H340	H405	H405

APPROVALS

IS:IRS:S:88:93 (RDSO, LUCKNOW)

ISO:9002:1944 (RWTUV, GERMANY)

ISO:14001:1996 (RWTUV, GERMANY)



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