



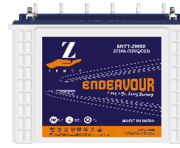




TALL TUBULAR BATTERY TECHNICAL SPECIFICATION SHEET

S.No.	Description	Specification				
	MODEL - ENDEAVOUR					
1	Battery rating	100 Ah @ C20	150 Ah @ C20	200 Ah @ C20	240 Ah @ C20	270 Ah @ C20
2	Type of Battery	Tall Tubular IT 500	Tall Tubular IT 500	Tall Tubular IT 500	Tall Tubular IT 500	Tall Tubular IT 500
3	Model offered	ENTT - 12500	ENTT - 18000	ENTT - 22000	ENTT - 26000	ENTT - 2900
4	Cell Capacity @ C ₂₀	100 Ah	152 Ah	200 Ah	240 Ah	270 Ah
5	Cell Capacity @ C ₁₀	88 Ah	133 Ah	176 Ah	211 Ah	240 Ah
6	Charging Current Amp	9	13	18	21	24
7	Nominal Voltage	12 V	12 V	12 V	12 V	12 V
8	Battery dimensions (L x W x H) ± 5 mm	505 X 190 X 410	505 X 190 X 410	505 X 190 X 410	505 X 190 X 410	505 X 190 X 410
9	Packed Battery Weight (± 2%)	52 kg	57 kg	65 kg	69 kg	71 kg
10	Dry Battery weight +/-3%	21.1 kg	27.5 kg	35 kg	41.2 kg	44.8 kg
11	Applicable standards	Product performance confirms to IS:1651:1991,IS 13369	Product performance confirms to IS:1651:1991,IS 13369	Product performance confirms to IS:1651:1991,IS 13369	Product performance confirms to IS:1651:1991,IS 13369	Product performance confirms to IS:1651:1991,IS 13369
12	400 W Backup (Hr) / Average Current (32-33 A) in Minute	105	170	250	320	360
13	Electrolyte Volume (Ltrs)+/-3%	23.4	21.6	21.3	21	21
14	AH Efficiency	> 90%	> 90%	> 90%	> 90%	> 90%
15	WH Efficiency	> 80%	> 80%	> 80%	> 80%	> 80%
16	Recommended max. period of storage	3 months at 27°C	3 months at 27°C	3 months at 27°C	3 months at 27°C	3 months at 27°C
17	Operating temperature range	0°C to 50°C	0°C to 50°C	0°C to 50°C	0°C to 50°C	0°C to 50°C
18	Grid Alloy	Lead Antimony alloy	Lead Antimony alloy	Lead Antimony alloy	Lead Antimony alloy	Lead Antimony alloy
19	Container & Lid Material	PPCP	PPCP	PPCP	PPCP	PPCP
20	Sealing Method	Heat Sealing	Heat Sealing	Heat Sealing	Heat Sealing	Heat Sealing
21	Plate type	Tubular Pos. & Flat Neg.	Tubular Pos. & Flat Neg.	Tubular Pos. & Flat Neg.	Tubular Pos. & Flat Neg.	Tubular Pos. & Flat Neg.
22	Separator	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene
23	Terminals & ICC	Bolted type terminals with lead coated fastners	Bolted type terminals with lead coated fastners	Bolted type terminals with lead coated fastners	Bolted type terminals with lead coated fastners	Bolted type terminals with lead coated fastners
24	Mounting	Vertical	Vertical	Vertical	Vertical	Vertical
25	Acid Level Indicators	Provided	Provided	Provided	Provided	Provided
26	Supply condition	Factory charged	Factory charged	Factory charged	Factory charged	Factory charged