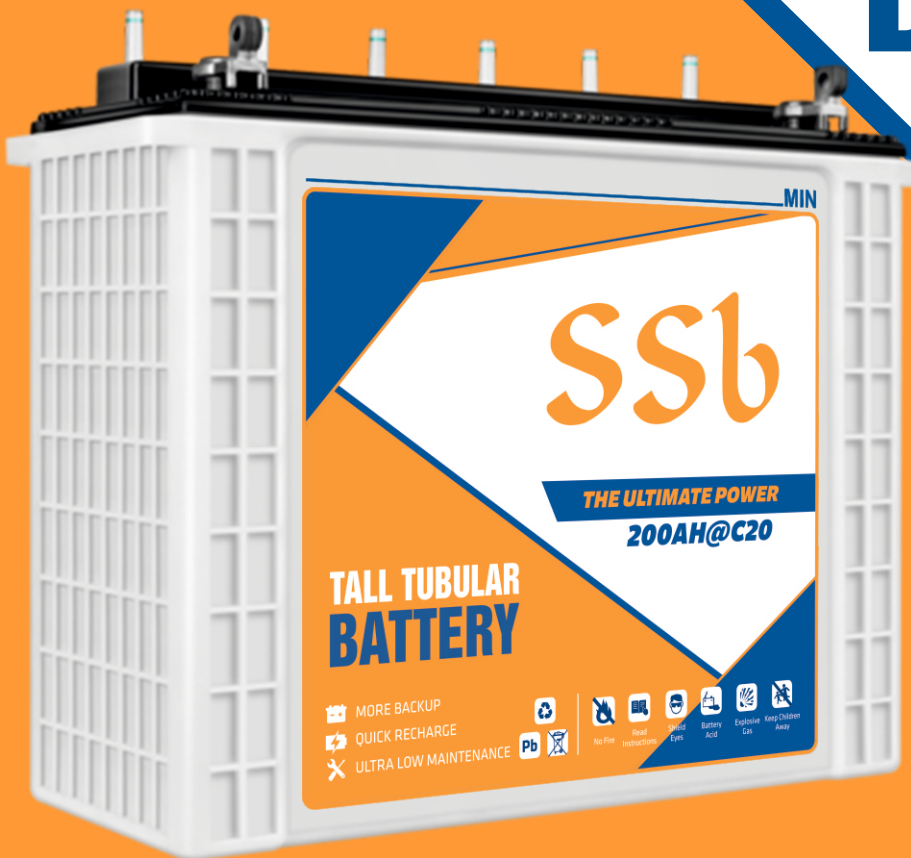


# SSb

**THE ULTIMATE POWER**

## TALL TUBULAR BATTERY



LONGER LIFE



HIGH  
PERFORMANCE



VERY LOW  
MAINTENANCE



FAST  
CHARGING

**100AH, 150AH, 200AH, 220AH, 240AH**

## Technical Specification

<b>Model</b>	<b>all Tubular Battery Series</b>				
Battery rating	100Ah	150Ah	200Ah	220Ah	240Ah
Type of Battery	Tubular				
Model Offered	1000	1500	2000	2200	2400
Nominal Voltage	12V				
Number of cell	6				
Shelf life	6 years				
Nominal Capacity(27°C)					
Cell Capacity @ C20	102 Ah	153 Ah	200 Ah	220 Ah	240 Ah
Cell Capacity @ C10	81 Ah	120 Ah	176 Ah	200 Ah	220 Ah
Cell Capacity @ C3	57.5 Ah	86 Ah	126 Ah	150 Ah	175 Ah
AH Efficiency	> 90%				
WH Efficiency	> 80%				
Recommended max. period of storage	3 months at 27°C				
Grid Alloy	Lead Antimony alloy				
Container & Lid Material	PPCP				
Sealing Method	Heat Sealing				
Plate type	Tubular Pos. & Flat Neg.				
Separator	Polyethylene				
Terminals & ICC	Bolted type terminals with lead coated fasteners				
Mounting	Vertical				
Acid Level Indicators	Provided				
Supply condition	Factory charged				
Self Discharge at 27°C (average)	2.5%	3%	3%	3%	3%
Operating Temp. range	-20~ 50°C				
Discharge	-20~ 50°C				
Charge	-10~ 50°C				
Storage	-20~ 50°C				
Max. Discharge Current 77°F (25°C)	100 A(3 sec)	450A(3 sec)	600A(3 sec)	675A(3 sec)	675A(3 sec)
Short Circuit Current	100 A	150 A	200 A	220 A	240 A
Cycle Use	14.2 - 14.5 V	14.4 - 14.7	14.4 - 14.7	14.4 - 14.7	14.4 - 14.7
Maximum charging Current 10% of Capacity	10 Amp	15 Amp	20 Amp	25 Amp	25 Amp
Temperature compensation	75mV/300moh				
Weight (Kg) Gross +/- 3%	52	58	64	66	69
Dimensions (L x W x H) in mm	505 x 187 x 394				



**SSB FZE**

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