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MADE IN INDIA

SU=mak[®] SOLAR

ADVANCE

ECO
PLUS

STRONG POWER

TALL TUBULAR BATTERY



100AH-250AH



LONG
LIFE



FAST
CHARGE



LOW
MAINTENANCE

SPECIFICATION

BATTERY TYPE	"VERY LOW MAINTENANCE LEAD ACID TUBULAR BATTERY"						
AH CAPACITY AT C10	100AH	150AH	200AH	230AH	250AH	280AH	300AH
APPLICATIONS	"SOLAR, INVERTER & DEEP DISCHARGE APPLICATIONS"						
MAX LENGTH (IN MM)	505						
MAX WIDTH (IN MM)	192						
MAY HEIGHT UPTO TERMINAL (INMM)"	410						
GROSS WEIGHT (IN KG)	52.5	57.5	64-65	67-68	68-69	71-72	75-76
LECTROLYTE GRAVITY	1240±10 AT 27°C						
CHARGING CURRENT	8- 12% OF RATED CAPACITY						
CUTT OFF VOLTAGE	13.8V- 14.8V						
CYCLIC LIFE @ 80% DOD	MORE THAN 1500 CYCLES						
CYCLIC LIFE @ 50% DOD	MORE THAN 3000 CYCLES						
AMPERE HOUR EFFICIENCY	MORE THAN 95%						
WATT HOUR EFFICIENCY	MORE THAN 80%						
RETENTION CAPACITY	LESS THAN 3% SELF DISCHARGE ON 28 DAYS PERIOD						
ENDURANCE RESULTS	AS PER BIS 13369:1992						
NO.OF POSITIVE PLATE/CELL	3						
POSITIVE PLATE TYPE	TUBULAR CASTED BY HIGH PRESSURE DYE CASTING MACHINE"						
TUBULAR BAG INNER DIAMETER	7.3MM	8MM	7.3MM	7.3MM	7.3MM	7.3MM	7.3MM
POSITIVE PLATE ALLOY TYPE	SB / SE 3.1% HIGH ANTIMONY SELENIUM ALLOY						
NO.OF NEGATIVE PLATE/CELL	4						
NEGATIVE PLATE TYPE	PASTED						
NEGATIVE PLATE ALLOY	SB / SE 2.5% ANTIMONY SELENIUM ALLOY						
IMPORTANT NOTES: TESTING AS PER BIS STANDARD 13369: 1992 TOLERANCE: WEIGHT ± 5%, DIMENSION ±SMM							

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