



# SAKTHI ACCUMULATORS

ENERGY SOLUTIONS FOR  
UPS, SOLAR & AUTOMOTIVE





With state of the art two plants in Bangalore, Karnataka, India, we are the pioneers in the manufacture of Flooded type Tubular Batteries, for UPS and SOLAR applications.

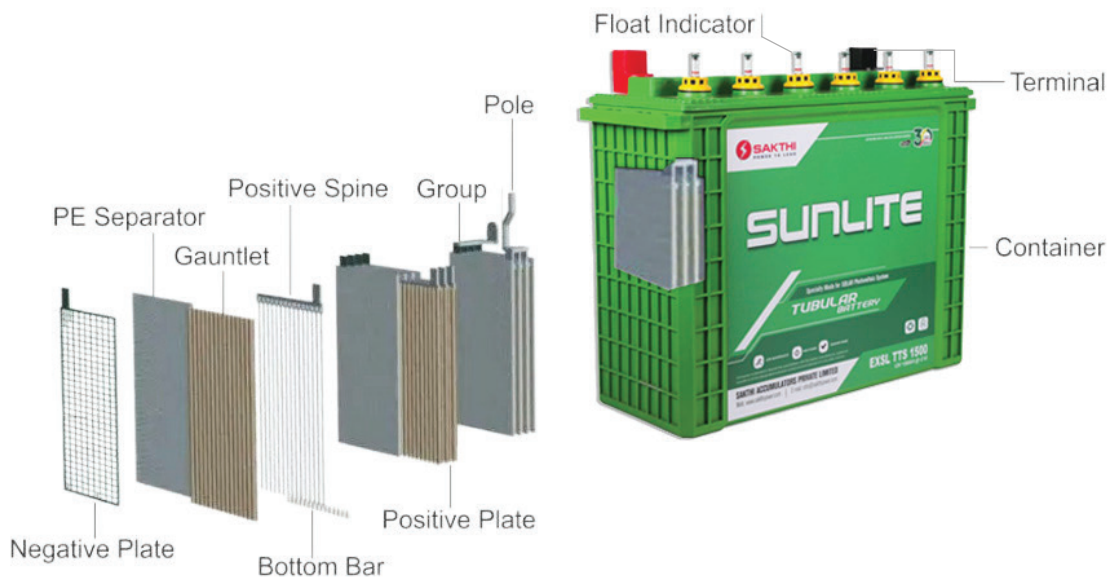
Carrying 30 years of Legacy in the Tubular battery segment, we have established significant presence in Indian and international market. Technology developed by our own in house R&D team, helped our customers, to get value for money and satisfaction.

This policy of building long lasting relationship, with our end users helped us to build our organization, brick by brick, in the last 3 decades. With a humble beginning in 1992, today we have grown many fold, extending our wings to Automotive Batteries and Lithium ion modules, for various applications.

We are proud to announce, we can deliver 1000 million VAH per year.

As all our Batteries are used Solar/ inverter / UPS applications, all the care has been taken to improve the quality of TUBULAR BATTERIES, by using special proprietary alloyed lead. Also we are using special purpose Ceramic vent plug, to improve topping interval, thus making our Batteries, very low maintenance battery.

**BUY SAKTHI, BUY PEACE OF MIND.**



**Cross Section of Battery**

## "LEGEND" TUBULAR BATTERY

### FEATURES :

- Long life 4-6 years
- Higher power to volume ratio
- Very Low-Maintenance - Topping up once in 4-5 months
- Micro-porous ceramic vent plugs - free from Acid-fumes
- Tubular Positive Plates
- Battery confirm IS : 13369
- Designed for regular deep discharge cycles
- Rugged PPCP Container
- High Ampere – Hour efficiency > 90%
- Higher watt – Hour efficiency >75%
- Heavy duty Lug type terminals - Easy connection



### TECHNICAL SPECIFICATIONS

Battery Model No.	Nominal Voltage	Capacity Ah @20Hr Rate upto 1.80V/ Cell at 27°C	Overall Dimension +/-5mm			Weight		Charging Current Amps		
	Volts	Ah	Length (mm)	Width (mm)	Height (mm)	Wet (Kgs)	Packed (Kgs)	Up to 2.4 V/ Cell	Nominal Finish (A)	Trickle (mA)
EXL TTS1000	12	100	504	190	430	49.100	51.500	8.5	4.25	85
EXL TTS1200	12	120	504	190	430	51.200	55.500	10	5	100
EXL TTS1500	12	150	504	190	430	55.100	56.300	13	6.5	130
EXL TTS1800	12	180	504	190	430	60.100	62.200	15	7.5	150
EXL TTS2000	12	200	504	190	430	60.900	63.000	17	8.5	170
EXL TTS2200	12	220	504	190	430	64.900	67.000	20	10	200
EXL TTS2400	12	240	504	190	430	68.900	71.000	21	10.5	210
EXL TTS2600	12	260	504	190	430	69.200	71.300	22	11	220

## "SUNLITE" TUBULAR FOR SOLAR PANELS

### FEATURES :

- Long life 5-7 years
- Tubular Positive Plates
- Very Low-Maintenance - Topping up once in 4-5 months
- Designed for regular deep discharge cycles
- Designed to work in PSOC
- High Ampere – Hour efficiency > 90%
- Higher watt – Hour efficiency >75%
- Higher power to volume ratio
- Battery confirm IS : 13369& IS: 16270
- Rugged PPCP Container
- Micro-porous ceramic vent plugs - free from Acid-fumes
- Heavy duty Lug type terminals - Easy connection



### TECHNICAL SPECIFICATIONS

Battery Model No.	Nominal Voltage	Capacity Ah @10 Hr Rate upto 1.80V/ Cell at 27°C	Overall Dimension +/-5mm			Weight		Charging Current, Amps		
	Volts		Length	Width	Height	Wet (Kgs)	Packed (Kgs)	Up to 2.4 V/ Cell	Nominal Finish	Trickle (mA)
<b>PP Horizontal Models:</b>										
EXSL 70S400	12	40	300	170	255	18.7	19.7	4	2	40
EXSL 100S600	12	60	410	173	247	34.7	35.9	6	3	60
EXSL 120S750	12	75	510	185	252	37.5	39	7.5	3.75	75
<b>PP Vertical Models:</b>										
EXSL TTS900	12	90	504	190	430	49.400	51.500	9	4.5	90
EXSL TTS1100	12	110	504	190	430	52.900	55.000	11	5.5	110
EXSL TTS1350	12	135	504	190	430	54.200	56.300	13	6.5	130
EXSL TTS1500	12	150	504	190	430	60.100	62.200	15	7.5	150
EXSL TTS1750	12	175	504	190	430	60.900	63.000	17	8.5	170
EXSL TTS2000	12	200	504	190	430	64.900	67.000	20	10	200
EXSL TTS2100	12	210	504	190	430	68.900	71.000	21	10.5	210
EXSL TTS2300	12	230	504	190	430	69.200	71.300	23	11.5	230

# Automotive battery



## TECHNICAL SPECIFICATIONS

KENZO TWO WHEELER MODEL NO	Capacity (AH)	Voltage (V)	Charged Weight ( in KG ) (+/-0.05 kg )	Dimensions in mm ( L*W*H ) (+/- 2mm)
KZ 2.5 LC	2.5	12	1.10	80 X 70 X 105
KZ Z4	3	12	1.40	113 X 70 X 85
KZ Z5	4	12	1.89	113 X 70 X 105
KZ 5 LB	5	12	1.92	120 X 60 X 130
KZ 7 LB	7	12	2.43	150 X 60 X 130
KZ 9 LB	9	12	3.05	135 X 75 X 139

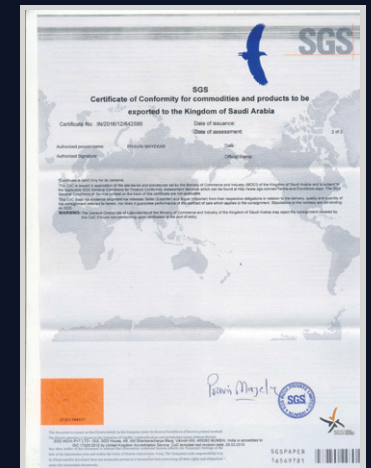
Battery Type		Specification				Dimensions in mm		
KENZO Part Number	OLD JIS Designation	Capacity @ C20	Capacity @ C5	Nominal Cold Cranking Ampere Amps	Nominal Reserve Capacity	Length	Width	Height
		Ah	Ah	CCA A@ -18°C	RC in mins			
<b>KENZO CAR SERIES</b>								
34B19 R/L	NS40	32	26	240	38	187	129	227
38B20 R/L	NS40	35	28	265	43	197	129	227
55B24 R/L	NS60PMF/ LPMF	45	36	380	75	238	129	227
<b>KENZO DIN SERIES</b>								
DIN44	545106036	44	35	450	86	210	170	190
DIN55	555155050	55	44	500	103	240	170	190
DIN66	566112061	66	53	610	121	295	170	190
DIN74	574102069	74	59	690	131	295	170	190
DIN90	590109080	90	72	800	162	352	175	190
DIN100	600109090	100	80	900	181	352	175	190
<b>KENZO TRUCK &amp; BUS SERIES</b>								
55D23 R/L	D23	60	48	320	74	232	173	225
80D26 R/L	N50ZPM/ ZLPMF	70	56	500	110	260	173	225
95D31 R/L	N70PMF/LPMF	80	64	600	125	306	173	225
105D31 R/L	NX120-7MF/ LPMF	90	72	670	160	306	173	225
N100	105E41L	100	80	650	190	410	170	240
N120	115F51	120	96	750	240	510	210	255
N150	145G51	150	120	900	300	510	210	255
N200	190H52	200	160	1100	400	515	270	255



# Our Infrastructure



# Certificates



Pre shipment certificates





## Contact us

### City Office

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### Regd. Office

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### Unit 2

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