



KAYNEX
BATTERIES

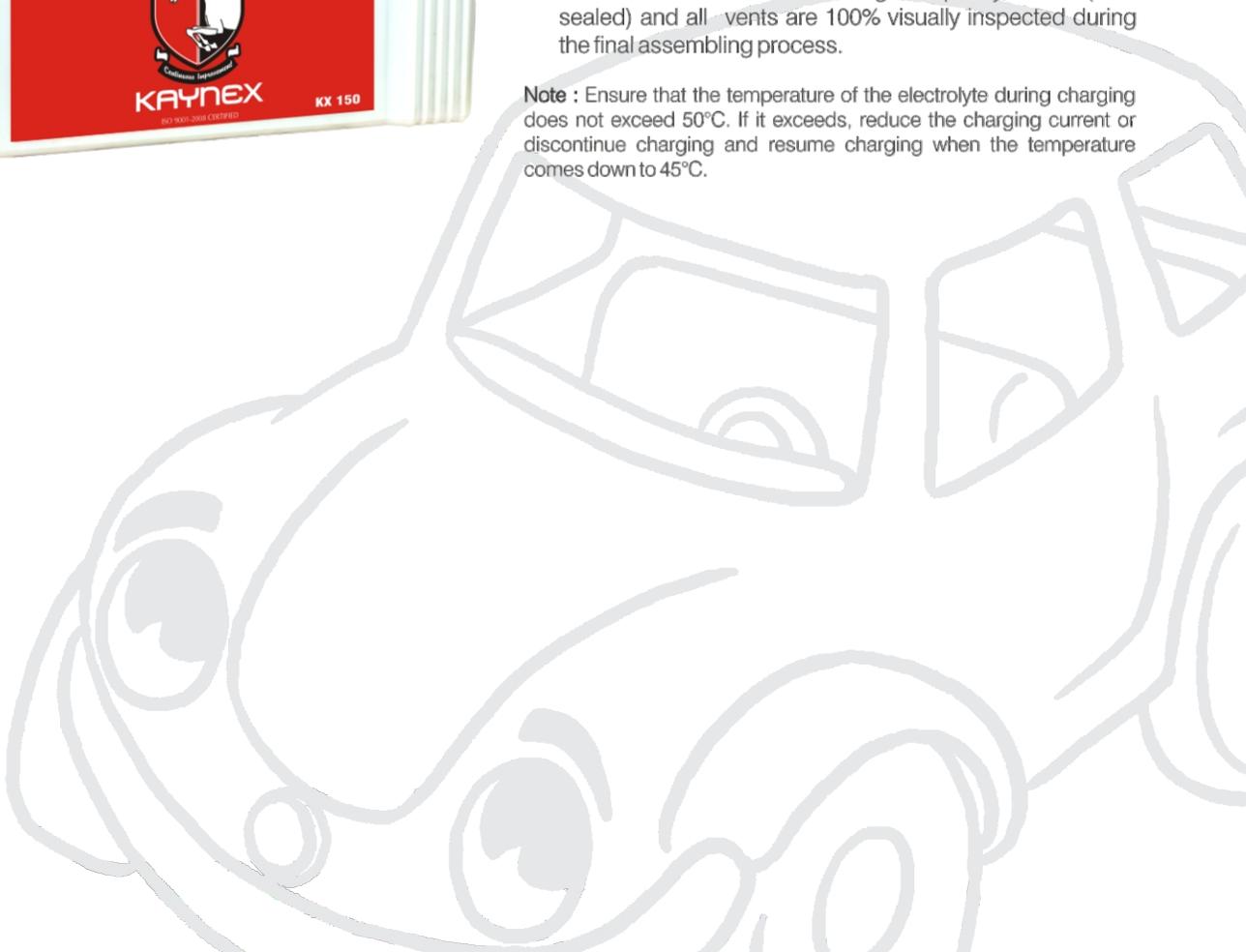
Automotive Battery



Unique Features

- * Instant start and trouble-free performance, every time.
- * Enduring performance in all weathers.
- * Higher active material to grid weight ratio used for battery performance
- * Extra electrolyte above the plate reduces water loss making low maintenance.
- * Polyethylene envelope separator with glass from France of high porosity to ensure negligible resistance and free circulation of electrolyte.
- * Low Antimonial Selenium alloy for low and easy maintenance.
- * Protection against active material shedding in the battery from bumpy roads and difficult terrain, thus ensuring consistent performance throughout the life of the battery.
- * The ultra polypropylene container provides exceptional protection with less bulk and weight as well as Heat Resistant. The thin wall construction also increases electrolyte capacity.
- * Special computerized grid design incorporates thick flat positive and negative plates with heavy density and maximum surface area and grid holds the active material to ensure increased strength, power & voltage which prevents sulphation of plates.
- * To ensure high quality and reliability Kaynex Batteries are 100% tested on line for voltage, capacity, seals (heat sealed) and all vents are 100% visually inspected during the final assembling process.

Note : Ensure that the temperature of the electrolyte during charging does not exceed 50°C. If it exceeds, reduce the charging current or discontinue charging and resume charging when the temperature comes down to 45°C.



Industrial Battery



Unique Features

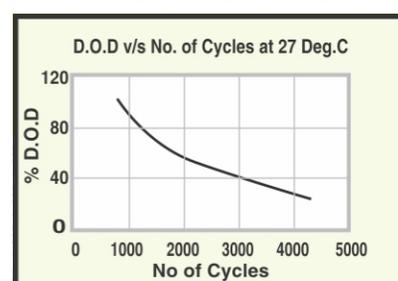
- * Superior PE & Glass mat separators from France offers extreme puncture resistance with reinforced welding zones while holding low backweb thickness for enhanced performance of internal plates.
- * Improved oxidation stability reduces the risk of battery failure at high temperature.
- * To ensure high quality and reliability Kaynex Batteries are 100% tested on line for voltage, capacity, seals (heat sealed) and all vents are 100% visually inspected during the final assembling process.
- * Heavy duty, corrosion-resistant special alloy for positive grids increases cyclic life in a tropical environment.
- * Compact, lightweight, factory-charged, explosion-resistant and environment friendly products for consistent performance day in and day out.
- * Heavy duty polypropylene container prevents leakage and offers complete protection to plates against damage.
- * Special computerized grid design incorporates thick flat negative plates with heavy density and maximum surface area and grid holds the active material to ensure increased strength, power & voltage which prevents sulphation of plates.
- * Grids made of Low Antimonial Selenium alloys with grain refiners ensure low water loss, least corrosion and enhances battery life.

Note : Ensure that the temperature of the electrolyte during charging does not exceed 50°C. If it exceeds, reduce the charging current or discontinue charging and resume charging when the temperature comes down to 45°C.

SPECIFICATION - TUBEQUEEN FLAT TUBULAR BATTERIES

TYPE	NOMINAL VOLTAGE	BATTERY WEIGHT	OVER ALL DIMENSIONS			ACID VOL APPROX (+-5%)	CONSTANT CURRENT CHARGING AMP.	Charging Hrs.
			Length	Width	Height			
FLAT 1000	12	52	514	278	310	19	11	36
FLAT 1250	12	58	514	278	310	18.5	11	36
FLAT 1500	12	60	514	278	310	18	14	36
FLAT 1800	12	62	514	278	310	18	12	48

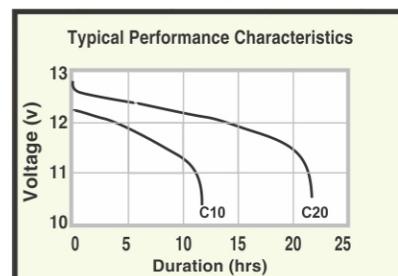
CHARGING CHART



SPECIFICATION - TUBEKING TALL TUBULAR BATTERIES

TYPE	NOMINAL VOLTAGE	BATTERY WEIGHT	OVER ALL DIMENSIONS			ACID VOL APPROX (+-5%)	CONSTANT CURRENT CHARGING AMP.	Charging Hrs.
			Length	Width	Height			
TALL 1250	12	54.3	503	195	445	22	10	36
TALL 1650	12	63	503	195	445	21	11.50	48
TALL 1900	12	67	503	195	445	21	12.50	48
TALL 2200	12	70	503	195	445	20	15	48

CHARGING CHART





Application Chart

Model No.	Application	Volt	Capacity at 20 hour AH	Dimension (mm)			Charging (amp)	
				L	W	H	Initial	Recharge
AUTOMOTIVE BATTERIES								
KX 32	Maruti 800, Zen, Esteem, Matiz	12	32	193	126	189	1.5	2
KX 38	Maruti 800, Zen, Esteem, Santro, Matiz,(Gasket)	12	35	193	126	189	1.5	2
KX 65	Premier Padmini (P&D), Tata Indica-V2, Contesa Ambassador (P), Std. Herold, Gazel, 100 ISZ, Peugeot 3009, Ape Piaggio, Bajaj Cargo, Greaves Garuda, Vikram 3 Wheeler.	12	60	259.6	171.9	194	2	2.5
KX 70	Ambassador (D), DCM Toyota, Tata 207, 407, 608, Safari, Sumo, Estate Sierra, Mobie, TAFE 30, HMT, HMT HCV 2, MF 1035 / 245, Centre, Tempo Trax.	12	70	303	170	195	3.5	5
KX 80	Ambassador (D), DCM Toyota, Tata 207, 407, 608, Safari, Sumo, Estate Sierra, Mobie, TAFE 30, HMT, HMT HCV 2, MF 1035 / 245, Centre, Tempo Trax.	12	80	303	170	195	3.5	5
KX 88	Metador, STD 20 (D), Escort 330, 335, 345, Ambassodar (D), Mahindra jeep (D), MF 1035 / 245, TAFE 30, Ford, Tractor Tempo 305/307, Tempo Traveller	12	90	409	173	182	4	5.5
KX 100	Tata 407/ 608 Tempo Traveller, Standard 20 (D), DCM Toyota Dyna, Swaraj Mazda, HMT, Zetor 5911/3511	12	100	409	173	182	5	6.5
KX 120	Mahindra Jeep (D), Tata 807 / 109,, Swaraj Mazda, Ashok Leyland (24V), Godrej Boyce Fork Lift 5T / 6T	12	120	512	181	208.5	5	6.5
KX 135 KX 150	Tata Trucks LPT 1210, Comet (24V), MF 375, Escort JCB Escavator	12	135 150	519	272	212	6	8
KX 180	Tata Trucks, Tata Buses LPT 1516/LPTW 1312/ 1313/1510/1210, MF Dumpers, Gensets, Earth Moving Equipments, Road Rollars	12	180	519	272	212	8	11

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