

# JUDGE BATTERIES

Producing powerful sources  
for easy life!

We offer a range of Maintenance Free Batteries

- Auto Starting Series Batteries
- Electric Vehicle Batteries
- Inverter Batteries
- Green Energy Batteries
- Motorcycle Starting Batteries



Superior Performance Batteries  
from the House of Judge Batteries

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**Judge Batteries.- Innovative & Dependable Battery Supply**



## COMPANY AT A GLANCE

**Judge Batteries** located at Delhi, was founded by Mr S.K Luthra having years of experience in the industry since 1972.

With his sincere guidance and directions we have reached in the state of mass distribution and reputed supplier of a diverse range of models in Lead Acid Batteries for the use in Motorcycle Automotive Battery Deep Cycle Battery AGM VRLA, Tubular, UPS, Solar and other Standby Application Range.

At Kafila Inc. we emphasize the importance of relationships and commitment to have good cooperation and understandings with our channel partners.

This way we succeeded to work on Long Term Relationships as our Company Motto.

Our Concern to deliver world's best Quality products to our valuable customers in domestic & overseas market we source our products from world class manufacturers by understanding their technical brilliance in respective Technology.

Before we procure all the products, we check quality of all the products through all parameters in order to supply most efficient products. We ardently cater to our esteemed clients with durable & user- friendly product range.

At all fronts, we consistently upgrade our resources and facilities in order to deliver fault free products.

For efficient products and services, we work in close coordination with our other team members. The entire product range showcases high proficiency reflecting a unique blend of modern technology & innovation.



Mr. S.K Luthra

**Judge Batteries**



## OUR FUTURE PLAN

Looking at our flourishing growth in the country where we are a name to reckon with, we visualize ourselves to extend our presence across the Globe with Diversified Product Range related to Automotive and Renewable Energy Products.



## TEAM AND MANAGEMENT

Strong position to meet with all the demands of the clients. Our team includes procurement personnel, warehouse managers, logistics and transport personnel, inventory managers, sales executives, marketing representatives and other skilled workmen. All our team members have years of experience, knowledge and understanding for all the products which is why we keep pace with the present day demands. Our team is completely prepared to work with total quality process in order to meet with just in time inventory expectations.

## DOMAIN EXPERTISE

Working with a aim to deliver most qualitative products we make no compromise in offering qualitative products and services. All our batteries and the respective job work meets with all the requirement of the clients. We ardently render unique client centric service, we offer comprehensive range of products and services which perfectly meet with all the requirement of the clients. Our firm works in close coordination to understand the requirements of the clients and thus render products and services accordingly.

## WAREHOUSING

Once procured, all our products are safely brought to our capacious warehouse. All our batteries are kept in proper order and at the same time, these are also named and numbered in order to keep their identity easy. Stored in a controlled environment, we make sure that all the unfortunate accidents and thefts are kept at bay.



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## PHILOSOPHY

IN KAFILA INC. WE BELIEVE IN

Dedicated & committed service support to the customers.

Strong internal working systems and team work.

Never ending lust for finding Latest technology and improvement in quality of products.

Dedicated Service support to customers.

Open and transparent business policies for national as well as international clients.

## SOCIAL RESPONSIBILITY

The every step or decision for the interest of the company is always taken in context of our moral and social responsibility towards saving the environment. We emphasize on the promotion of the use of Solar Products to save the Electricity, hence Fossil Fuels and use of

E Bike batteries to save the environment from pollution and hence give our small and significant contribution to save our earth from global warming.

## WHY US?

Good will in the market.

Cost effective.

Time lines maintained.

Safe delivery.

Qualitative products and services offered.



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## AUTO STARTING SERIES BATTERIES



Special Grid Design.

Advance PE Separator to Endure

Vibration Effect.

High CCA. Very Low Self Discharge. Magic Eye  
& Flame Arrestor. Advance Sulphate Resistant



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## CLASSIFICATION

Dry Charge JIS Dry Charge  
 DIN MF Range JIS MF Range  
 DIN Technology



## DRY CHARGE JIS MF & DIN MF SERIES

BATTERY TYPE	AH/HR	CCA	LAYOUT	SIZE (MM)
DIN45	45	340	A0	206 x 173 x 190
DIN60	60	420	A0	240 x 173 x 190
DIN66	66	460	A0	275 x 173 x 190
DIN75	75	520	A0	275 x 173 x 190
DIN80	80	560	A0	275 x 173 x 190
DIN88	88	600	A0	348 x 174 x 190
DIN100	100	640	A0	348 x 174 x 190
34B20R(BM)	32	180	A1	196 x 128 x 220
34B20R	32	200	A1	196 x 12B x 220
38B20L/38B20R	35	280	A1/A0	196 x 12B x 220
40B20L	40	320	A1/A0	196 x 128 x 220
KB45L	45	360	A1/A0	196 x 128 x 220
KB 700R/L	70	510	AO	260 x 170 x 226
75D23L	70	510	AO	229 X 170 X 220
KB70Z	75	580	A1/A0	302 x 170 x 221
95D31L/R	80	605	A1/A0	302 x 170 x 221
105E41L	90	620	AO	302 x 170 x 221
KB100ZL	100	640	AO	403 x 173 x 229
KB105L	105	680	AO	403 x 173 x 229
KB1200	120	760	A4	510 x 180 x 239
KB1350	135	800	A4	510 x 180 x 239
KB1500	150	840	A4	510 x 210 x 239
KB1650	165	880	A4	510 x 210 x 239
KB2000	200	1000	A4	515 x 273 x 240



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## BACK UP APPLICATION

### Tubular Series Batteries



Extra thick gauntlets.

Thick spines and bus bar for excellent discharge performance.

Special tubular positive spines cast to enhance corrosion life under extreme situations.

Float guide indicators to show electrolyte level in the battery.

### APPLICATIONS

Inverter

UPS

Tele Communication Systems

Fire Alarm Security Systems

Electronic PABX Systems

Process Instrumentation

Control

Office Automation Equipment.



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## BENEFITS

Provides consistent performance under different climatic conditions.

Quick charge acceptance.

Extra top electrolyte for less frequent water topping.

Extremely long life.

Low Maintenance- Special alloy to reduce electrolyte loss.

Environment Friendly- Micro porous ceramic vent plug ensures minimum acid fumes.

Batteries specially designed for places with frequent power cuts.

Aesthetically designed-Low foot print to suit homes, offices and business centers.

Readily available factory charged batteries reducing commissioning time.

BATTERY TYPE	AH/HR	LAYOUT	SIZE	CHARGING CURRENT (AMP)	BACKUP TIME (+ -)5% ON 400 WATT BULB LOAD
IR 400+	110	A4	515 x 273 x 415	10	1.3
IR 450+	135	A4	515 x 273 x 415	13	2
IR 500+	165	A4	515 x 273 x 415	15	2.3
IR 2000+	200	A4	515 x 273 x 415	20	3.15
IT 350+	110	A4	503 X 190 X 315	10	1.2
IT 450+	135	A4	503 X 190 X 315	13	1.5
IT 500+	150	A4	503 x 190 x 415	15	2.3
IT 800+	180	A4	503 x 190 x 415	18	3.05



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## ELECTRIC VEHICLE BATTERIES



Low-discharge

Long life and environmental protection

Uniform voltage can be kept among battery

Quick touch-and-go

The battery can be freely used in three dimension directions.

Valve-regulated, the pressure built-up inside of cells can be released during occasional discharge.

The battery can be fully recharged even after standing in a discharged state.



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## GENERAL FEATURES

- Maintenance free
- High capacity design, with higher energy density
- Lower self-discharge rate, better storage capability
- Designed with purity lead calcium alloy, Oxygen compound with high efficiency
- Terminals with high conductivity and strength design to present high current discharging capability
- Unique valve regulate seal construction with, safe and reliable using experience
- Unique grid construction design and paste recipe, high charging acceptance ability

## TYPICAL APPLICATIONS

- Electric car
- Golf cart
- Electric sight seeing car
- Electric utility vehicle (e- rickshaw )
- Electric sweeper car
- Electric resort car
- Scooter
- Electric tools
- Other electric energy

DEEP CYCLE RANGE			
BATTERY TYPE	CAPACITY (Ah)	CELL LAYOUT	DIMENSION (mm)
DC 60Z@	55	A1	260 x 170 x 226
DC 70Z@	70	A1	260 x 170 x 226
DC 90Z@	85	A1	302 x 170 x 221
DC 1650Z@	165	A1	510 x 210 x 239
ELECTRIC VEHICLE RANGE (E-RICKSHAW)			
BATTERY TYPE	CAPACITY (Ah)	CELL LAYOUT	DIMENSION (mm)
KBE9000	90	A1	403 x 173 x 229
KBE12000	120	A1	403 x 173 x 229



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## GREEN ENERGY BATTERIES



Cycle/back and long life, deep discharge protection

Green environmental protection, and leak-proof environmental temperature adaptability

Low Internal- resistance, low- exhaust, transport security simple maintenance

High purity raw material ensure low discharge.

Using oxygen recombination technology maintenance-free lower acid density, excess of electrolyte and large distance between plates to keep battery at low temperature and slow down plate grid corrosion speed

Special vent value design control water losing, prevent air and spark going inside.



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## PRODUCT ADVANTAGE

70% more cyclic life through innovation at the PAM additives  
 Long life expectancy of 12years at floating condition @ 20 oc  
 Thick flat plate with high Tin low Calcium alloy  
 Wide operating temperature range from -15 octo60°C  
 Low self-discharge rate and long shelf life (1year at 25°C)  
 Excellent deep discharge recovery capability

## TYPICAL APPLICATIONS

Solar/PV systems  
 Golf Cars and Buggies  
 Wheel Chairs Power Station  
 Railway System  
 Marine Equipments  
 Cable TV applications

SOLER BATTERIES							
BATTERY TYPE	CAPACITY @ C10	DIMENSION (mm)	WAIGHT KG (+) 5% (FILLED)	CHARGING CURRENT (AMP.)		TRICKEL CHARGING CURRENT (MA.)	
				START	FINESH	MIN	MAX
XT 20	20	260 x 172 x 220	16	2.4	1.2	20	80
XT 40	40	306 x 171 x 228	19	4.8	2.4	40	160
XT 60	60	407 x 173 x 235	29	7.2	3.6	60	240
XT 75	75	513 x 212 x 232	32	9.0	4.5	75	300
XT 100	100	500 x 187 x 430	54	12.0	6.0	100	400
XT 120	120	500 x 187 x 430	58	15.0	8.0	120	480
XT 150	150	500 x 187 x 430	63	18.0	9.0	150	600



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## MOTORCYCLE STARTING BATTERIES



Special Grid design which severe vibration resistance & improved Conductivity.

Active material used Proprietary Formulation Platform Technology to reduced shedding, Maximum Utilization and Long Service life.

Properly Dry Charged Plates in sealed battery have virtually limitless self-life, while still retaining 70-80% state of charge when filled with acid.

Top Lead Connection, Shorter current path for increased electrical conductivity And higher starting currents, heavier parts for maximum durability.

TYPE	AH/HR	CCA @ 18	LAYOUT	SIZE (MM)
2.5LC	2.5	20	A0	80 X 70 X 105
4LBZ	4	55	A0	113 X 70 X 85
5LBZ	5	70	A0	120 X 60 X 130
7LBZ	7	85	A1	146 X 60 X 130
9LBZ	9	120	A1	135 X 75 X 139

### CLASSIFICATION

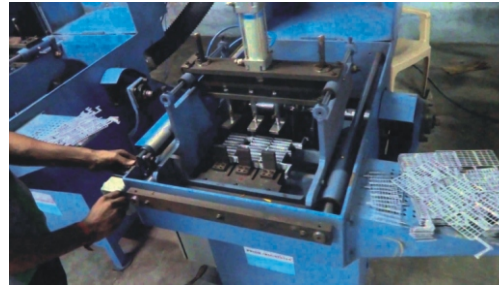
Sealed Maintenance Free- Factory Activated (AGM VRLA)

### MAIN APPLICATION

Kafila Motorcycle Batteries are suitable well for Honda, Bajaj, TVS, BMW, YAMAHA Motorcycles & Scooters etc.



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