

AKIYO™



100% SMF ▪ Japan Technology ▪ Heavy Duty

product catalogue

(Automotive)

Company Profile:

Alf Technologies (India) Pvt. Ltd., with Brand Name 'Akiyo' is a closely held limited company, which is a part of US\$ 20 Million Multi-national group having established businesses in International Marketing of semiconductor and Electronic Components, with Global Headquarter's in Singapore along with presence in the Americas, Asia-Pacific and India. This Indian venture is the beginning of a major initiative for evolving a lasting corporation by providing a world class quality & service of batteries.

Akiyo Batteries comes in a wide range Of Automotive and Two wheeler Applications; for which we have our National Quality & Testing Facility in Ahmedabad, India.

The company has contract manufacturing agreements in the Asia-Pacific & Europe region including with the world famous **INCI GS Yuasa, Turkey**. Along with this, the company is also the India Marketing and Distribution Partner of Hitachi Chemical Asia Pacific Pte. Ltd., a Part of **Hitachi, Japan**.

All batteries are (designed) and manufactured as per Japanese International Standards (JIS) & Deutsches Institute for Normung (DIN) and the company is an ISO 9001 : 2008 Certified Company along with being a member of **Battery Council International, USA**.

Vision:

To be one of the leading and a globally respected corporation that provides the best in class Quality and Service of Batteries.

Mission:

To achieve our objectives in an environment of fairness, honesty and courtesy towards our clients, employees, vendors, stakeholders and society.

Philosophy and Values:

Excellence in Quality and Service.







Customer Delight by surpassing customer expectations.

Ethical and fairness in our dealing with or customers, vendors, employees, government and associates.

People Driven A corporation, which revolves around People.

Best Practices Follow the best practices and standards there by being an exemplar for the industry.

Salient Features:

 <p>EXPANDED METAL GRID (EMT) : Plate group with Expanded Metal Grid is designed for:</p> <ul style="list-style-type: none">• Fine uniform surface grain• Prevents grid surface from corrosion• Reduces self-discharge by chemical bonding with grains of calcium• Reduces water loss• Prevents over-charging	 <p>LOW RESISTANCE PE WITH GLASS MAT ENVELOP SEPARATOR :</p> <ul style="list-style-type: none">• Encapsulate positive plates• Improve vibration durability• Prevents "Treeing" and internal shorting between positive and negative plate• Increases current capacity• Prevents acid stratification
 <p>PREMIUM GRADE ALLOY :</p> <ul style="list-style-type: none">• Premium grade Calcium - Calcium & Hybrid Alloy.• Ensures better conductivity and extends battery life• Ensures desired purity to prevent high self-discharge• Helps to bring water loss gloss down needed for maintenance free batteries	 <p>FLAME ARRESTER :</p> <ul style="list-style-type: none">• Flame arrester prevents accidental explosion from external sparks or flame• Minimizes acid leakage through side vent• Prevents inflow of dust
 <p>CAST-ON-STRAP (COS) PLATE :</p> <ul style="list-style-type: none">• Stronger than thinner gas-burnt conventional connectors• Reduces lever action movement resulting from road shock• Resists vibration	 <p>MAGIC EYE (OPTICAL HYDROMETER) :</p> <ul style="list-style-type: none">• Magic eye helps to understand battery health- Green - Battery OK- Black - Recharge- White - Check

Technical Specifications

Segment	Battery Part No.	Capacity in Ah (C20Hrs.)	Battery Dimensions in (MM)			Weight in (Kgs.)
			Length	Width	Height	
Prime	40B20R/L	35	197	129	224	9.3
	40B20L(BH)	35	197	129	224	9.3
	55B24L(S)	45	238	129	224	11.3
	85D23L	68	232	173	225	16.1
	70D26R/L	66	264	175	220	16.3
	95D31L	80	306	175	224	20.3
Prime	DIN44LH	44	207	175	175	10.9
	DIN50L	52	207	175	190	12.5
	DIN55R/L	55	242	175	190	13.6
	DIN66LH	66	278	175	175	15.8
Dura	DIN80L	82	315	175	190	19.0
	95D31R	80	306	175	224	20.3
	TRCT L 090	90	344	175	225	23.7
Dura	TRCT L 105	105	344	175	225	25.2
	135F51	135	513	189	220	35.5
	165G51	150	513	223	220	40.8
Dura	200H52	200	513	274	242	54.3

Technical specifications mentioned are for reference only and they are subjects to variations.
 Specifications are a result of laboratory test and does not imply a guarantee of results in operation.
 * Conditions Apply (Refer Warranty Card)

We Are Members of :



Group Presence



CALL US NOW !
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