

We have arrived. Gear up.



Kaysee™
BATTERIES

TS 16949:2002 CERTIFIED COMPANY

Ignite: The power within.



Way ahead of competition

Kaycee  TM
BATTERIES

The Company



The modern productive context together with more and more complex and competitive market require from **Action Batteries** a performance level inspired by Quality and Modernity, which can guarantee reliability, affordability and customer satisfaction. In order to achieve these aims, **Action Batteries** takes an integrated approach of Quality and Modernity by supplementing latest technology with skilled & dedicated workforce.

This enables **Action Batteries** to work as per national & international standards. Inspired by dynamic leadership & experienced professionals, **Action Batteries** has expanded, emerged and specialised in its field. Since 1983, **Action Batteries** has been manufacturing quality automotive, standby, standby tubular batteries for the replacement market. **Action Batteries** is considered to be a competent regular supplier to Ministry of Defence, state roadways, railways, port trusts and many more govt. and private institutions. **Action Batteries** has recently launched "EYE" brand Maintenance Free Factory Charged batteries in accordance with Japanese Industrial Standards. **Action Batteries** is always committed to deliver batteries of high standards to live upto its customer's satisfaction by upgrading design & technology of production plants year after year.



State of the art
TECHNOLOGY



We have attained a powerful status of responsible and quality battery manufacturer. We are in battery business for more than 30 years. We manufacture automotive batteries, deep cycle batteries, traction batteries and stationary batteries. Different type of batteries meet relevant national and international standards like DIN, JIS, BCI, IEC SAE etc.



AUTOMOTIVE BATTERIES



CAR BATTERIES

JIS SERIES

MODEL	CAPACITY at (5 Hrs.) (20 Hrs.) AH		LENGTH APPROX. mm	WIDTH APPROX. mm	HEIGHT APPROX. mm	LAYOUT	APPLICATIONS
INS40	25.6	32	196	128	225	R	Maruti 800, Omni (Non Ac) Piaggio Ape 601, 501, Sriram Honda Genset
38B20 L/RMF	28	35	196	128	225	L/R	Maruti 800/800 Euro II, Zen, Estillo (P) Esteem, Omni/ Omni (AC), Alto, Wagon-r Swift, Swift Dezire (P), Sx4 Baleno, Santro, Santro Zing, Accent, Matiz Lancer (P), Honda city, Indica (P), Indigo (P), Corolla, Innova (P), Gypsy, Tata Ace, Marine (P), HM Cadia, HM Sports.
55B24LMF	36	45	238	128	225	L/R	Hyundai Elentra, Accent (P), Verna, Viva (P), Getz, Suzuki Versa, Grand Vitara, Cheve-Forester, Honda CRV, Honda Civic
80D26 L/RMF	55	70	258	172	225	L/R	Ambassador (P), Indica (D), Indigo Marina (D), Opel A-Star (D), Accent (D), Quallis (D), Scorpio, Fiat-Uno (D), Palio (D), Pajero (D), Cheve- Optra, Magnum(D), Atul Shakti 3 Wheeler(D), Bajaj Auto 3 Wheeler, Chevrolet Tavera (D), Fiat Petra/Linea (D), Fiat Adventure Sport (D), Fiat Palio SI 1.6/Adventure Sport 1.6 (P), Fiat Punto(D), Force Motors 3 Wheelers Minidoor Goods/ Passenger (D), Force Tractor Balwan 300/dx25(d), Hindustan Motors Hm Ambassador Isu Zu/grand/av/gc Isuzu (CNG), Icm Iml Muv-Rhino Dlx, International Tractors Iml- Mustang 450/750(D), LTL 3 Wheeler Di 750/ Di60 (D), Lotia Motors 3 Wheelers Mustang 450/750 (D), M&M 3 Wheeler Champion Passenger/goods M&M Navi Star Load King/SX (D), Scooter India Ltd. 3 Wheeler Vikram 750/450/ 600(D) LPG, Vikram-1500/1000 (P) & LPG
95D31 LMF	64	80	308	172	222	L	Tata Mobile, Safari, Safri Dicor, Sumo, Sumo Grande, Spacio, Vecta Sierra, 207DI, 407, Mohindra & Mahindra (Armada, Commander Max, Marshal, Scorpio, Bolero, Bolero Camper), Eicher-10.50 Ambassador (D), Trekker, Trax Tafe Tractors Sonalika Tractor, Escort Tractor, Bajaj Tempo, Lancer (D), Swaraj Mazda Action Cranes, Ace Tractor, Haulage-bison, comet1611, Comet 4x4, comet Cg 1613, Comet Super 2518, Tusker Super1616, Hippo, Haulage Tractor, Dyna/ Canter, Eicher Lcv-10.50/10.59/ 10.60/10.70/, 10.75/10.90/10.95/mcv-11.10 Eicher Tractor-312/364/368/380/485, Force Tractors Ford Endeavour(d) Indo-Farm, New Holland Tractor, Preet Tractors, Standard Tractor, Tata Xenon

DIN SERIES

DIN44MF	45	226	175	190	L	Fiat- Uno, Pal, Peugeot 309 (P), 118 Ne/339 (P), Ikon (p,d), Escort (P), Mondeo (P), Accent (P) Fiat Siena, Palio Stile, Petra, Linea (P), Ford Escort(D), san Strom (D)
DIN55MF	55	245	175	190	L	Nexia, Cielo-PS, Opel Astra (P), Corsa, Corsa Sail, Swing, Peugeot 309 (D), Skoda (D), Accord, Fiat Seina (D), Accent, Viva, Opel Vectra, Skoda Octavia, Rider, Amient (P,D), Aveo U-VA (P), Beat (P), Fiat Uno (D), Petra (D), Linea (D), Palio (P), Adventure-Sport (P), Piaggio Apr801(D)
DIN60MF	60	245	175	190	L	Fiat- Uno,(D), Palio (D), Siena (D), Petra (D), Chevrolet Opel- Vectra (P), Hyundai Accent (D), Scoda-Octavia (P)
DIN65LMF	74	280	178	190	L	Swift, Swift Dezire Diesel
DIN74MF	74	280	178	190	L	Aveo (P), Fiat Adventure (D), Marc-Benz E220, Ford Escort D1.8 Accent (D), Icon 1.3, 1.6, 1.8 (D), Marc-Benz (P), Scoda- Octavia Elegance 1.9 TDI, Amblente 1.9 (D), Elegance 2.0 (P) Opel As tra (D), Vectra (D),
DIN88MF	88	355	175	190	L	Audi-A8, BMW-300 Series, 800 Series, Z4. M3, M6, X5, Merc-Benz E-Class, S-Class, C180, C 220, C280, Renault Velsatis Espace, Volkswagen- Touareg, Phaeton, Multivan

Full Charge - SP. Gravity 1230
Normal Charge - Capacity x 7.5% for 22 Hrs.

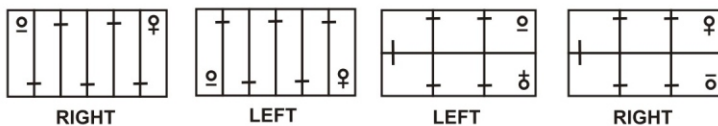
AUTOMOTIVE BATTERIES



COMMERCIAL VEHICLE BATTERIES

MODEL	CAPACITY at (5 Hrs.) (20 Hrs.) AH		LENGTH mm APPROX.	WIDTH mm APPROX.	HEIGHT mm APPROX.	LAYOUT	APPLICATIONS
88T	N/A	90	410	175	232	L	Mahindra Jeep, Escort Tractor, Bajaj Excel, Eicher 10.50 Ford Tractors, Sonalika Tractors, Ambassador (CNG), Indo Farm Tractors, Jcb P-99 Cranes, John Deere Tractors, M&m Tractor, New Holland Tractors, Preet Tractors, Ruston Greaves Gensets, Standard Tractors.
LH95	N/A	95	410	175	215	L	Ford Tractors
IN100	80	100	410	175	232	R	Mahindra Jeep, Escort Tractors, Eicher 10.50/10.70, Traveller, HM-RTV, Swaraz Mazda, JCB Ashok Leyland Haulage Cargo, Class India Harvester Combine, Eicher Tractor, John Deere Tractors, L&t Vibratory Compactor, Man Force Clumper, Swaraj Tractor New Holland Tractor Standard 9T,
IN120	96	120	500	185	255	R	Ashok Leyland- Hippo/beaver/viking, Eicher-10.70/11.10, Generators Tata-608, 709, LPT 709E, 807, 1109,
IN135	108	135	500	185	255	R	Generators, Tata 709, JCB
IN150	120	150	500	222	258	R	Ashok Leyland & Tata Passener Buses Dumpers, Generators, Excavators, L&T Poclair Catter Pillar India Loaders, Escort Construction Special Vehicle, Swaraj Mazda Buses
IN180	N/A	180	520	275	242	R	Tata-LPT 1515/1312/1613/1615/2515, Ashok Leyland Trucks, Eicher-20.16, Generators, Fork Lifters Earth Movers Cranes Swaraj Fire Tender
IN200	160	200	520	275	242	R	Generators, Earth Movers Cranes Dg Sets, Dumpers Ashok Leyland Passanger 12 Mt Retarder Bus

Battery Layout



Initial Filling - SP. Gravity 1210
Full Charge - SP. Gravity 1230
Initial Charge Capacity x 5% for 60 Hrs.
Normal Charge Capacity x 7.5% for 22 Hrs.

- Special Alloys to stand in worst conditions
- Special Nuclients are added to reduce corrosion
- New improved Grid Design
- High Purity Lead Oxide for Active material
- New Aesthetic & Durable Container
- New long life Separators
- Balanced Active Material to give better life



DEEP CYCLE BATTERIES



STAND BY & INVERTER BATTERIES

MODEL	TB20000
170AH*	
APPROX. LENGTH	517 mm
APPROX. WIDTH	275 mm
APPROX. HEIGHT	295 mm

MODEL	INVO1700
170AH*	
APPROX. LENGTH	500 mm
APPROX. WIDTH	196
APPROX. HEIGHT	410 mm

SOLAR BATTERIES

MODEL	SOLAR 75
12V75Ah	
APPROX. LENGTH	500 mm
APPROX. WIDTH	222 mm
APPROX. HEIGHT	258 mm

MODEL	SOLAR 40
12V40Ah	
APPROX. LENGTH	410 mm
APPROX. WIDTH	175 mm
APPROX. HEIGHT	232 mm

* AH at C20 (SG-1.290)

Initial Filling - SP. Gravity 1220

Full Charge - SP. Gravity 1250

Initial & Normal Charge Current 8% of AH

TUBULAR



DEEP CYCLE BATTERIES



STAND BY & INVERTER BATTERIES

FLAT PASTED

MODEL	CAPACITY at (20 Hrs.) AH	LENGTH APPROX. mm	WIDTH APPROX. mm	HEIGHT APPROX. mm
N135	135	500	185	255
N150	150	500	222	258
N165	165	520	275	242
N180	180	520	275	242
N200	200	520	275	242
FP18000	180	500	196	410
FP20000	180	517	275	295

Initial Filling - SP. Gravity 1220
 Full Charge - SP. Gravity 1240
 Initial Charge Current = 10A
 Normal Charge Current = 14A



eco 
 Friendly

XTREME
POWER

DEEP CYCLE BATTERIES



State of the art Deep Cycle Batteries has further strengthened our position as one of the precision engineered manufacturer in its chosen field. Deep Cycle Batteries are specially designed for Golf Cars and Electric Vehicles.



GOLF CAR BATTERIES

BCI Group Size	Battery Type	Dimensions in mm			Voltage	Capacity Amp. Hrs. (AH)	
		L	W	H		5 Hrs. Rate	20 Hrs. Rate
GC 2	GC 240	261	180	276	6V	185	240
GC 8	GC 180	261	180	276	8V	145	180

- Tendency to pick up in deep discharge (Deep Cycle Battery)
- Special alloys to stand in worst conditions
- Special nuclients are added to reduce corrosion
- Large, heavy duty grids provide longer run time
- High purity Lead Oxide for active material
- New aesthetic & durable container



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An effective
TEAM WORK

Power. Unlimited.

Kaycee ™
BATTERIES



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