

ISO 9001 • ISO 14001 • ISO 45001



"Led by TECHNOLOGY
powered by PEOPLE"



UPS / INVERTER
TUBULAR BATTERY



HIGHER
EFFICIENCY



LONGER
LIFE



VERY LOW
MAINTENANCE

Long Lasting
JC Batteries
With Robust
Tubular Technology

Manufactured by:
Jayachandran Industries (P) Ltd.
Coimbatore, Tamilnadu.

Automotive batteries • UPS batteries • Solar batteries
SMF VRLA batteries • E-Rickshaw batteries

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www.jcbattery.net



**JAYACHANDRAN
INDUSTRIES (P) LTD**

We are an **ISO 9001:2015** (Quality Management System), **ISO 14001:2015** (Environmental Management System), and **ISO 45001:2018** (Occupational Health & Safety Management System) certified company engaged in the manufacturing of a comprehensive range of Automotive Batteries, Flat Plate Inverter Batteries, Solar & UPS Tubular Batteries, SMF VRLA Batteries and E-Rickshaw Batteries.

Incorporated in 2009, our company is backed by over **39 years of experience** in the lead and battery industry through the expertise of our founders and management team. With a dedicated workforce of more than **200 employees**, we combine decades of industry knowledge with advanced manufacturing practices to deliver high-performance energy storage solutions to customers across domestic and international markets.

Our state-of-the-art manufacturing facility is strategically located in Coimbatore, Tamil Nadu, India, with a current installed annual production capacity of 1 million batteries. The facility is spread across **407,286 sq. ft. (37,838 sq. m.)**, equivalent to approximately **9.35 acres**, and has been designed to support future expansion of manufacturing capacity up to **5 million batteries per annum**, enabling us to meet growing market demand.

Driven by a strong commitment to quality, continuous improvement, technological innovation, environmental sustainability, and occupational health and safety, we consistently strive to deliver reliable, high-performance products that meet the evolving requirements of our customers. Our focus on operational excellence, customer satisfaction, and sustainable manufacturing practices positions us as a trusted partner in the energy storage industry.



Battery Production Unit



Battery Charging Section



Oxide Mill



Grey Oxide



Red Oxide

UPS Batteries

Unlock a new level of packed power with JC Tubular Batteries, meticulously designed with robust Tubular Technology. Our commitment to excellence ensures a battery that goes the distance, providing reliable power when you need it most.

Key Features

- ✦ **Robust Tubular plate Technology:** Engineered for longevity, our positive spine grids are cast out of high pressure die casting machines with higher compression and packing of alloy with fine grain structure, ensuring longer life .
- ✦ **Superior Charge Acceptance:** Unique tailor made Negative active material blend, infused with proven grades of Graphite + Carbon black mix to offer higher and quick charge acceptance characteristics
- ✦ **Trusted Design:** Proven time tested woven Polyester bags with high active material retention, acid and Oxidation resistance assuring extended life.
- ✦ **Micro porous Ceramic plug cum level Indicator:** Electrolyte level indicators in all the cells ensure no dry up and the ceramic plug ensures safety
- ✦ **Efficiency:** Excels in meeting the Ah and Wh efficiency requirement of IS 13369.
- ✦ **Low Maintenance:** Our Low antimony Selenium alloy and Green plate battery formation keeps the water loss level to a minimum.
- ✦ **Life cycle Excellence:** All JC Tubular batteries deliver outstanding life cycle results, making them the reliable choice for sustained performance.

Battery Type (12V)	Capacity	Overall Dimension(mm)		
		L	W	H
JC Tubular				
JCT-40	40Ah	305	170	240
JCT-60	60Ah	410	174	255
JCT-80	80Ah	518	275	255
JCT-100	100Ah	518	275	255
JC Tall Tubular				
JCTT-150	150Ah	503	190	418
JCTT-200	200Ah	503	190	418

Note: Tolerance for dimension is +/- 5mm. Specifications are subject to change without prior notice.

Applications

- UPS / Inverter
- Online UPS Systems
- Solar Power Plants
- Solar Home Lighting
- Solar Street Lighting
- Solar Inverter
- Power backup industries

OTHER RANGE OF BATTERIES

JC Automotive Batteries

Discover the ultimate power with JC Batteries -your trusted source for high-performance automotive batteries, offering an extensive range of JIS and DIN standards.

Product Ranges: (12V) : 32Ah, 35 Ah, 44Ah, 55Ah, 60 Ah, 65 Ah, 75 Ah, 88 Ah, 100 Ah, 120 Ah, 130 Ah, 150 Ah, 180 Ah, 200 Ah



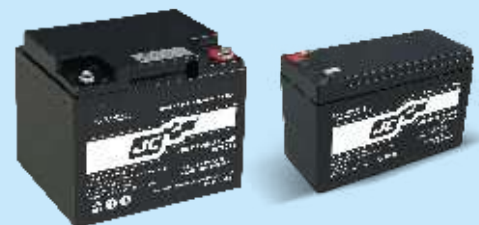
JC SMF VRLA Batteries

Unleash the potential of cutting-edge Valve Regulated Lead Acid Battery Technology with JC SMF batteries.

Product Ranges:

(6V) : 4.5 Ah, 5 Ah

(12V) : 5 Ah, 7 Ah, 7.5 Ah, 9 Ah, 12 Ah, 18 Ah, 26 Ah, 42 Ah, 65 Ah, 75 Ah, 85 Ah, 100 Ah, 120 Ah, 150 Ah, 200 Ah



JAYACHANDRAN INDUSTRIES (P) LTD.

Manufacturers of Automotive Batteries, UPS / Solar Batteries, SMF VRLA Batteries & E-Rickshaw Batteries

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