



SOLUTION FOR POLLUTION

EEE Energy Private Limited

A UNIT OF CHRISTY GROUP OF COMPANIES



www.eeepvtltd.com

Maximize **Safety**
Performance
Longevity



Electric Vehicle Battery

Electric vehicles are battery powered & Non Polluting when compared to your diesel or petrol vehicles. An electric vehicle battery is rechargeable and designed exclusively for vehicles. Our providers incorporate the advancement effect into our product to help make your vehicle more eco-friendly. You can blindly go for our product if you are considering the cheaper yet efficient electric vehicle batteries.



Items	Specification
Nominal Voltage	Up to 360V DC
Ampere Hour	Up to 500 Ah
Standard Charge Current	1C rate
Peak Discharge Current	3C rate
Operating Temperature	Charging: - 0°C ~ 45°C Discharging: 20° ~55°C
Cycles	≥ 2000 times (100 % DoD till 80% initial capacity at 0.2C rate IEC standard)

UPS / Inverter Batteries & Energy Storage System

Power Backup solution is the inevitable part of today's IT needs of any business. The UPS/Inverter battery is the integral component of industrial computers and other usages. During abrupt power outages, it acts as a reliable shield to defend your valuable devices. So to handle the unforeseen condition, our UPS/Inverter battery comes into play with its amplifying redundancy and scalability feature.



Items	Specification
Nominal Voltage	Up to 1000V DC
Ampere Hour	Up to 1000 Ah & Above
Standard Charge Current	1C rate
Peak Discharge Current	3C rate
Operating Temperature	Charging: - 0°C ~ 45°C Discharging: 20° ~55°C
Cycles	≥ 2000 times (100 % DoD till 80% initial capacity at 0.2C rate IEC standard)



ROBOTICS

At EEE Energy Private Limited, we are dedicated to advancing the field of robotics to enhance efficiency, precision and productivity across various industries. Our cutting-edge robotics solutions are designed to meet the evolving needs of our clients, providing innovative and reliable technologies that transform operations and drive success



ADVANCED ROBOTICS SOLUTIONS

- ⚡ Industrial Robots
- ⚡ Collaborative Robots (Cobots)
- ⚡ Autonomous Mobile Robots (AMR)
- ⚡ Specialized Robotics

KEY FEATURES OF OUR ROBOTICS SOLUTIONS

- ⚡ Precision and Accuracy
- ⚡ Flexibility and Adaptability
- ⚡ Safety and Collaboration
- ⚡ Scalability
- ⚡ Real-Time Data and Analytics



ROBOTICS IN ENERGY MANAGEMENT

- ⚡ Automated Battery Management Systems
- ⚡ Renewable Energy Solutions
- ⚡ Smart Grid Integration

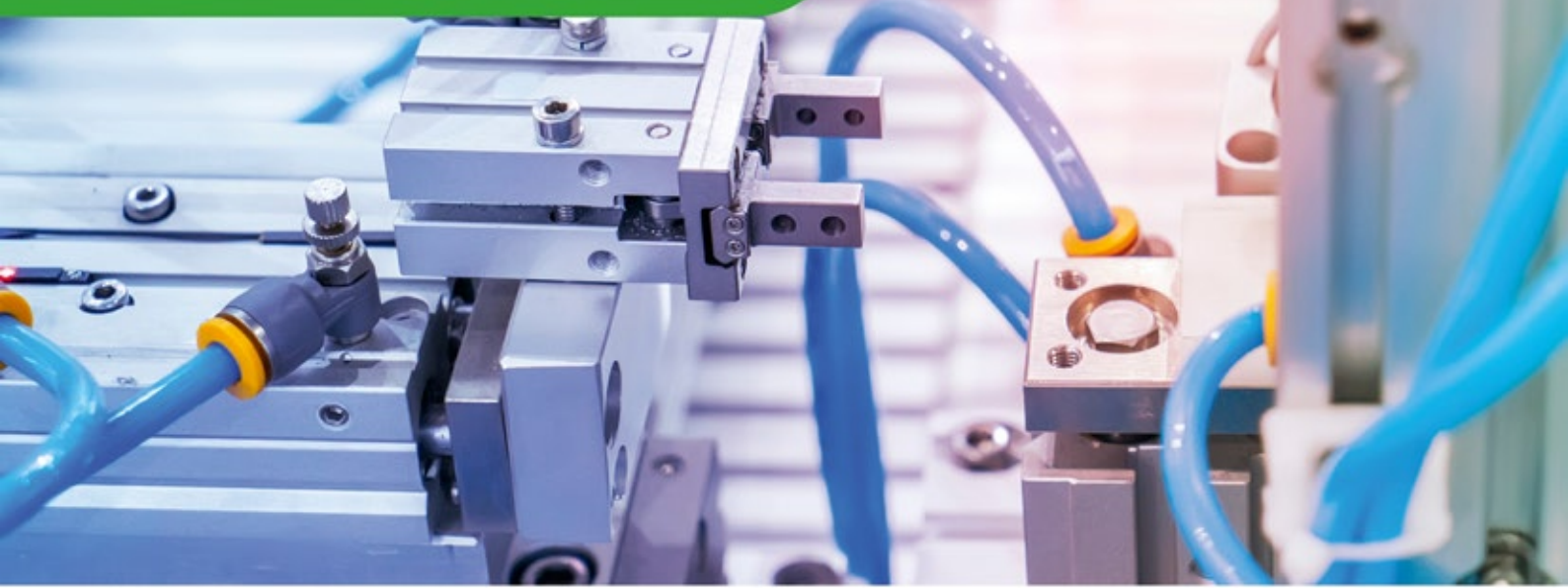
INNOVATION AND EXCELLENCE

We are committed to pushing the boundaries of robotics technology through continuous innovation and excellence. Our research and development efforts focus on creating next-generation robotic solutions that address the most pressing challenges across industries.

PARTNER WITH US

Collaborate with EEE Energy Private Limited to harness the power of robotics for your business. Our expert team is dedicated to delivering state-of-the-art robotic solutions that drive efficiency, productivity, and growth.

AUTOMATION



At EEE Energy Private Limited, we are at the forefront of innovation in automation, providing advanced solutions that integrate seamlessly into your existing systems to enhance efficiency, reliability, and productivity. Our expertise in automation, combined with our commitment to cutting-edge technology, positions us as a leader in the industry.

CUSTOMIZED AUTOMATION SOLUTIONS

- ⚡ Process Automation
- ⚡ Industrial Automation

SMART MANUFACTURING

- ⚡ IoT Integration
- ⚡ AI-Powered Systems
- ⚡ Advanced Control Systems

FUTURE-READY AUTOMATION

- ⚡ Modular Battery Packs with AI Integration
- ⚡ Defence Solutions:
- ⚡ IoT and Smart Solutions
- ⚡ Special Machines



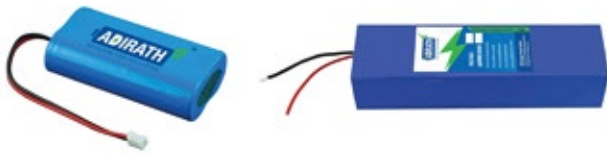
PARTNER WITH US

Join hands with EEE Energy Private Limited to experience the future of automation

Batteries For Industrial Applications

Industrial Applications

Industrial applications have unique power needs and the choice of battery is important. While consumer products demand high energy density to obtain slim and elegant designs, industry focuses on durability and reliability. Industrial batteries are commonly bulkier than those used in consumer products but achieve a longer service life. ADIRATH batteries have a considerably greater energy density, making them an excellent choice for material handling equipment such like forklifts, mobile robots, ground support equipment, weighing scales and others.



Items	Specification
Nominal Voltage	3.2V to 440 VDC
Ampere Hour	Up to 500 Ah
Standard Charge Current	1C rate
Peak Discharge Current	3C rate
Operating Temperature	Charging: - 0°C ~ 45°C Discharging: 20° ~55°C
Cycles	≥ 2000 times (100 % DoD till 80% initial capacity at 0.2C rate IEC Standard)

Charging Solutions

AC Charger

Items	Specification
Power Rating	3.3kW, 7.4kW, 11kW, 22kW
Input	L+ N + PE; 170-270 VAC (3.3kW, 7.4kW) 3L + N + PE; 380-420 VAC (11kW, 22kW)
Output	1 x AC
Authentication	RFID/Mobile Application
Plug Type	Type 1 & Type 2
Operating Temperature	-20° to 65°
Display & User Interface	Optional

DC Charger

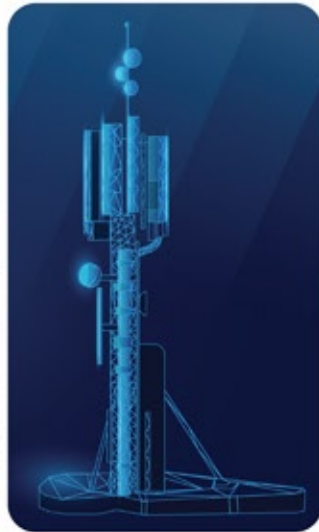
Items	Specification
Power Rating	15kW, 30kW
Input	3L + N + PE; 380-420 VAC (15kW) 3L + N + PE; 350-460 VAC (30kW)
Output	70-120 VDC/0- 200 A (15kW) 300-1000 VDC/0-100 A (30kW)
Authentication	RFID/Mobile Application
Plug Type	GB/T & CCS2
Operating Temperature	-20° to 65°
Display & User Interface	Optional

Charging stations are facilities that provide electric power to recharge the batteries of electric vehicles (EVs). India is rapidly moving towards electric mobility, and the government is promoting the adoption of electric vehicles (EVs) by providing various incentives and subsidies. AC charging stations provide power to electric vehicles using alternating current (AC) from the grid. To use an AC charging station, an electric vehicle must have an onboard charger to convert the AC power from the charging station into DC power stored in the vehicle's battery. DC charging stations, also known as fast charging stations, provide power to electric vehicles using direct current (DC) from the grid. The electric vehicle must have a built-in DC fast charging capability or an external DC fast charging adapter to use a DC fast charging station.





Upcoming Footprints



Clients



Delhi | Chennai | Bengaluru | Salem | Krishnagiri | Thiruchengode

EEE Energy Private Limited
 1/329-A, NH-44, Bengaluru Highway,
 Polupalli Village, Krishnagiri - 635115,
 Tamilnadu, India
 +91 6385518611 | +91 88074 89020
 +91 88074 87020 | 04343-294648

✉ info@eeepvtltd.com |
 sales@eeepvtltd.com
 f solutionforpollution
 @adirathbatteries
 adirath-batteries
 www.eeepvtltd.com

