



## Corporate Catalogue

### AMBIT TRANSMISSION PRODUCTS PVT. LTD.

**OFFICE:** FF-34, 1st Floor, Plot No. 9B & 9C, Cross River Mall, CBD Shahdara, New Delhi - 110032.

**MANUFACTURING UNIT:**

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- Plot No. 9, Sector - 11, IIE, Sidcul, Haridwar - 249403, Uttarakhand, India.

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COVER

- 2 WHEELER
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- SOLAR
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## CMD's Message



**W**e are committed to driving innovation and building reliable connections through our pollution-free, environmentally friendly products. Our promise is to keep you powered and connected, not just for today but for a brighter tomorrow.

Make eco-friendly choices with 9AP ENERGY, and join us in shaping a sustainable future. Together, we can enjoy clean energy today while fostering innovation for a better tomorrow.

*Amit Singhal*

**Amit Singhal**  
CMD

**2 WHEELER | 3 WHEELER | SOLAR | TELECOM | ESS | BESS | INVERTER**



## About Us

Welcome to 9AP Power your one-stop destination for all things electric vehicle (EV) batteries! We understand that the world of electric mobility is rapidly evolving, and we're here to empower you with knowledge, insights, and solutions related to EV batteries.

We aim to provide you with the best products and service by fusing our foresight of the future, maintaining relationships and the belief in our products and innovations.

At the core of our brand is an unwavering commitment to sustainability. We understand that electric vehicles are more than just a mode of transportation; they are a pathway to a greener, cleaner, and more sustainable future.

## Mission

At the core of our brand is an unwavering commitment to sustainability. We understand that electric vehicles are more than just a mode of transportation; they are a pathway to a greener, cleaner, and more sustainable future. Our mission is to provide you with the most advanced, reliable, and eco-friendly electric vehicle batteries on the market.

## Group Companies

- | Ambit Transmission Products Pvt. Ltd.
- | Poonam Polymers Pvt. Ltd.
- | Pratham International
- | Ambit Packworld Pvt. Ltd.
- | Poonam Polyfilms Pvt. Ltd.
- | Privy Food Processing Pvt. Ltd.
- | Rudraksha Foundation





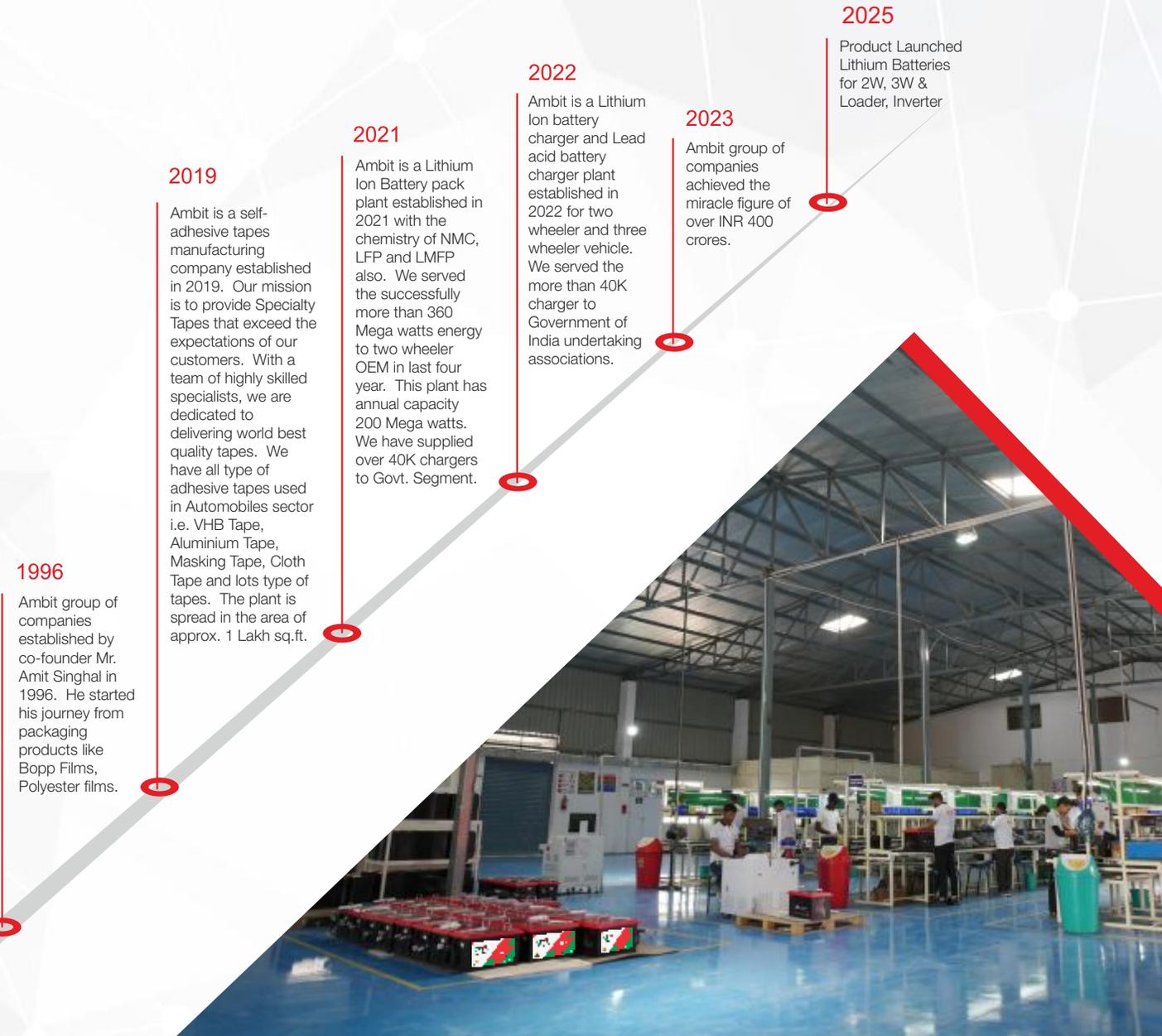
### Lab and R&D Centers

The company possesses 100,000 sq. ft. production facility certified to ISO quality management systems. Our brand network of service engineers ensure excellent after-sales serviceability, availability of components / spares.

### Center of Excellence



### Journey and Milestones



**1996**

Ambit group of companies established by co-founder Mr. Amit Singhal in 1996. He started his journey from packaging products like Bopp Films, Polyester films.

**2019**

Ambit is a self-adhesive tapes manufacturing company established in 2019. Our mission is to provide Specialty Tapes that exceed the expectations of our customers. With a team of highly skilled specialists, we are dedicated to delivering world best quality tapes. We have all type of adhesive tapes used in Automobiles sector i.e. VHB Tape, Aluminium Tape, Masking Tape, Cloth Tape and lots type of tapes. The plant is spread in the area of approx. 1 Lakh sq.ft.

**2021**

Ambit is a Lithium Ion Battery pack plant established in 2021 with the chemistry of NMC, LFP and LMFP also. We served the successfully more than 360 Mega watts energy to two wheeler OEM in last four year. This plant has annual capacity 200 Mega watts. We have supplied over 40K chargers to Govt. Segment.

**2022**

Ambit is a Lithium Ion battery charger and Lead acid battery charger plant established in 2022 for two wheeler and three wheeler vehicle. We served the more than 40K charger to Government of India undertaking associations.

**2023**

Ambit group of companies achieved the miracle figure of over INR 400 crores.

**2025**

Product Launched Lithium Batteries for 2W, 3W & Loader, Inverter

# E-MOBILITY

We make India better by delivering reliable Power Solutions



Lithium-Ion Inverter Battery 12V-110Ah



Lithium-Ion Battery 51.2V-230Ah



Lithium-Ion Battery 64V-105Ah



Lithium-Ion Inverter Battery 24V-110Ah



Lithium-Ion Battery 60.8V-105Ah



Lithium-Ion Battery 51.2V-105Ah

Powering electric mobility with evolving energy storage solutions- 9AP is one of India's most promising names in the green energy segment. Our State of the art manufacturing facility at Kotdwar, Uttarakhand is IMS certified.

**Eco-Friendly:** Electric rickshaw batteries produce zero emissions, contributing to cleaner air and reduced carbon footprint.

**Cost-Effective:** They offer lower running and maintenance costs compared to fuel-based alternatives.

**Efficient Energy Use:** Advanced batteries ensure longer driving ranges and faster charging times.

**Reduced Noise Pollution:** Electric rickshaws powered by batteries operate silently, improving urban noise levels.

## Product Range

### Two Wheeler Lithium Battery

48V-30Ah, 51.2V-30Ah, 60.8V-30Ah, 60.8V-60Ah, 73.6V-50Ah

### E-rickshaw Lithium Battery

51.2V-75Ah, 51.2V-100Ah, 60.8V-100Ah

### Cargo & Loader Lithium Battery

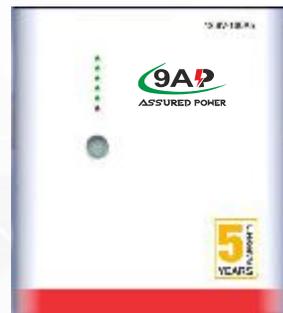
51.2V-200Ah, 51.2V-230Ah, 60.8V-200Ah, 73.6V-200Ah





# ENERGY STORAGE SYSTEM

## Domestic



ESS 12.8V-100AH



ESS 25.6V-100AH



Energy storage solutions empower sustainable energy systems, capturing excess power for later use. They enhance grid reliability, integrating renewable sources like solar and wind. From lithium-ion batteries to advanced flow technologies, they optimize energy efficiency. These innovations drive a resilient, low-carbon future.

**Grid Stability and Reliability:** Energy storage smooths out power fluctuations, ensuring a consistent and reliable energy supply.

**Integration of Renewables:** It enables efficient use of renewable energy sources like solar and wind by storing surplus energy for later use.

**Peak Load Management:** Energy storage reduces strain on the grid during peak demand periods, minimizing costs and preventing outages.

**Decentralized Energy Supply:** Solutions like home batteries and microgrids provide localized energy independence and reduce reliance on centralized grids.

**Environmental Benefits:** By reducing reliance on fossil fuels and enhancing renewable energy utilization, storage solutions contribute to a cleaner, sustainable future.

### Product Range

#### Lithium Battery For Inverter

12.8V-100Ah to 200Ah, 25.6V-100Ah to 200Ah, 48V-100Ah to 400Ah, 51.2V-100Ah to 400Ah

#### Lithium Battery For Industrial Inverter / Ups

73.6V-100Ah to 200Ah, 96V-100Ah to 400Ah, 120V-100Ah to 400Ah, 240V-100Ah to 600Ah, 358.4V-100Ah to 600Ah, 480V-100Ah to 800Ah, 720V-100Ah to 1400Ah

#### Lithium Power Wall

12.8V-100Ah to 200Ah, 25.6V-100Ah to 200Ah, 48V-100Ah to 400Ah, 51.2V-100Ah to 400Ah

#### Lithium Telecom Battery

48V-25Ah, 48V-86Ah, 48V-100Ah, 48V-200Ah, 48V-800Ah

#### Battery Energy Storage Solution

50kWh, 72kWh; 144kWh; 165kWh upto 200-400 kWh

# ENERGY STORAGE SYSTEM

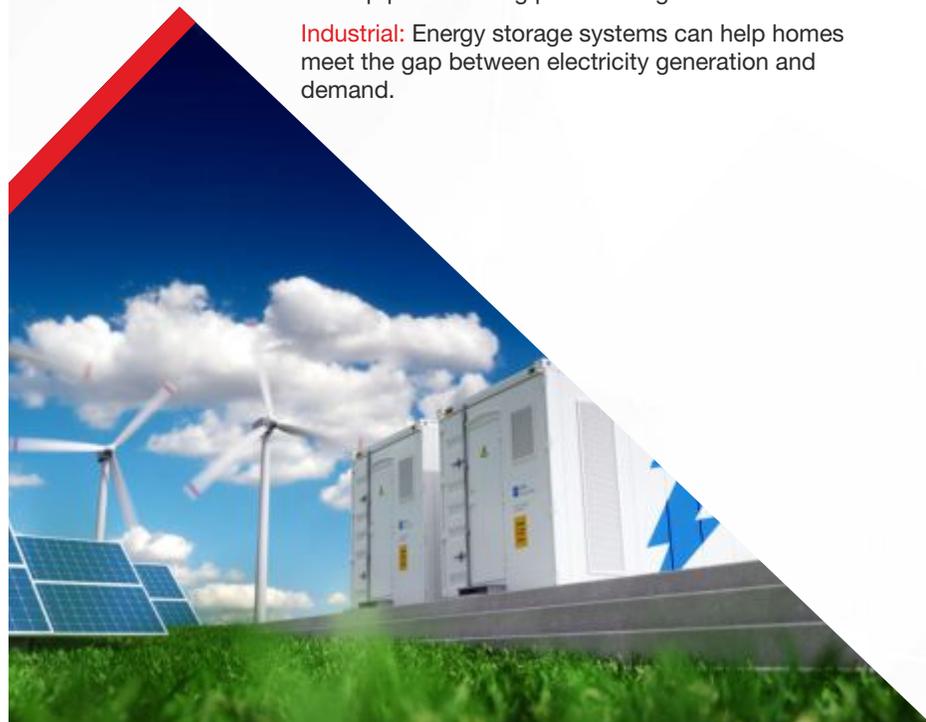
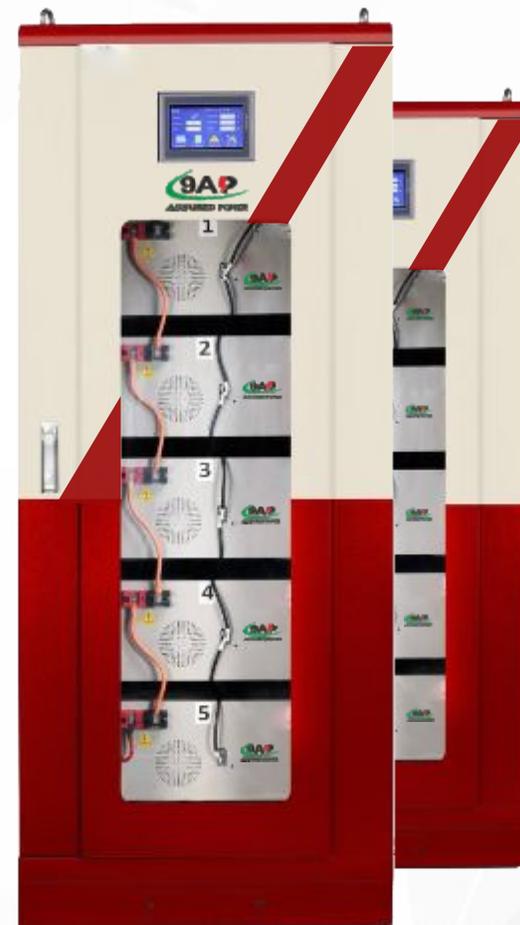
## Industrial Battery Energy Storage Systems (BESS)

**Grid stabilization:** Energy storage systems can help stabilize the grid.

**Renewable energy integration:** Energy storage systems can help integrate renewable energy into the grid.

**Backup power:** Energy storage systems can provide backup power during power outages.

**Industrial:** Energy storage systems can help homes meet the gap between electricity generation and demand.



## Inverter and Home UPS Battery

Wall-mounted Lithium Iron Phosphate battery designed for inverter applications. This user manual provides detailed information about the product's features and technical specifications to ensure safe and efficient operation.



ESS 48V-100AH

- Wall-mounted design specially for home energy storage.
- Compatible with Inverter Applications.
- Support communication protocol RS485, CAN.
- Parallel allowed to increase capacity.
- Easy installation and simply connection to inverter.
- Built-in intelligent BMS to protect the battery module and maintenance the battery always work at the best condition.
- 9AP battery adopts LiFePO4 chemistry to ensure safety performance.
- Battery compatibility with inverter brands: Deye, Sofar, Studer, Microtek, Growatt-SPF, Su-Kam, Staton Energiaa, Genus, Victron Energy, Ivnt, Solax Power, Lux Power, Sorotec, Goodwe, SMA, Bentterson, Solis, Must, Polytech and many mores...



# TELECOM SOLUTION

## Indigenously Designed Telecom Battery



- Reliable & safe LiFePO4 cell technology
- Communication through RS485 / CAN2.0B
- Suitable for multi-unit parallel connection (up to 15 modules)  
State-of-art BMS with built-in advance protections
- Higher operating temperature range
- High cycle life
- High Efficiency
- Standardized 19" rack mountable



## Infrastructure

**5200**  
Cell Capacity  
Channels

**10K**  
Sq.Ft. of land  
area available

**6 KW**  
Laser Welding

**50**  
EOL Channels

**150 MW**  
Production capacity

**24 - S**  
BMS Tester



# LITHIUM E-RICKSHAW CHARGER



Charger  
72V 10Amp



Charger  
48V 6AH



60V 6Amp  
charger nmc



51.2V 20Amp  
LFP Charger



24V 5Amp  
Led Acid Charger



## Certifications



### AIS 156 PHASE 2



Clientele



... and many more



LITHIUM BATTERIES

ADHESIVE TAPES

SPECIALTY FILMS

