

Leading India's Green Energy Transition





About

Servotech Renewable Power System Ltd. (Formerly known as Servotech Power Systems Ltd.) is committed to driving transformative change by fostering a green future through sustainable development and continuous innovation. Our eco-friendly products are designed to lead the charge in renewable energy and electric mobility. With over two decades of industry expertise, we have crafted high-value solutions that make a meaningful impact.

Our product portfolio includes comprehensive solar solutions such as Solar Panels, Solar Inverters, ESS, AC & DC EV Chargers, Servo Stabilizers, Solar Batteries. A standout in this lineup are the newly launched inverters which exemplify our forward-thinking approach. These advanced inverters are designed to seamlessly integrate with our high-quality solar panels, efficiently powering multiple households. Servotech remains at the forefront of Solar & EV Charging technology, consistently delivering superior performance and innovation to our customers.

Solar, Simplified with Servotech

Servotech's high-quality, technologically advanced solar solutions redefine the concept of renewable power with their cutting-edge innovations. Crafted with precision and built on a foundation of reliability, our products reflect Servotech's enduring legacy of delivering technology-driven, durable products designed for long-term performance and sustainability.

Here is why you should choose us :

Industry Leader: As a pioneering solar solutions provider, Servotech leads innovation in the renewable energy sector, with products trusted by customers globally.

Precision Engineering: Our inverters are expertly crafted for efficient energy conversion, ensuring maximum power output from your solar panels.

High Efficiency: Designed with a focus on optimal performance, Servotech inverters provide high energy conversion rates, lowering electricity costs and maximizing your solar investment.

User-Friendly Design: Featuring easy-to-use interfaces and simple installation, our inverters offer a seamless experience, making solar power accessible and convenient for all households.



Our Vision

“Produce Green To Live Green”

Our Mission

- To design sustainable and tech-enabled solutions, achieving optimal utility and product performance.
- To bring substantial value and satisfaction to clients, investors, and customers with a long-term growth perspective.



Core Values

Customer Service & Satisfaction

Customer-centric decisions, utmost satisfaction, going above and beyond for our customers.

Innovation

Innovation Innovate development, approach all aspects with fresh thinking, drive success.

Profitability

Long-term success enables top productivity tools, solutions, and services for all

Commitment

Honest, committed, equitable; open communication; integrity guides our actions

Renewability & Sustainability

Inspired to build net-zero future with innovative energy solutions, promoting sustainability

Employee Well - Being

Valuing people, hiring best, fostering growth, achieving greatness, together we succeed.



Our Journey

2004

- Introduced leading-edge Sine-Wave inverters for domestic use.

2009

- Ventured into LED Lighting solutions for both industrial and domestic application

2014

- Transitioned into the LED Solar lighting segment for wider application.

2005

- Leveled up by launching Digital and Sine-Wave inverters for industrial application.

2010

- Operationalized Solar Street lights and Solar-Hybrid Inverters for mass use.

2017

- Went public, listing on the National Stock Exchange (NSE - SME Platform) under the symbol SERVOTECH.

Our Journey

2019

- Pioneered the ServPort, a portable plug-n-play rooftop PV solar system.

2021

- Launched Rebreath, offering medical-grade Oxygen Concentrators and its spare parts.
- Made it to the Main Board (Capital Market Segment) of NSE.

2023

- Established subsidiary Servotech EV Infra Pvt. Ltd.
- Established subsidiary Techbec Green Energy Pvt. Ltd.
- Filed 4 patents for Energy Management and EV Charger Technology
- Collaborated with IIT Roorkee to develop rectifier units and onboard chargers.
- Implemented SAP S4 HANA Grow.

2020

- Stepped into the UVC Disinfection segment dedicated to providing seamless sanitization.

2022

- Forayed into the EV market and initiated the manufacturing of EV chargers.

2024

- Established sports arm Servotech Sports and Entertainment Pvt. Ltd.
- Initiated in-house EV charger components manufacturing.
- Introduced India's first fast charging interoperability solutions between GB/T and CCS2 protocols
- Expand EV Charger Business in the UK and Beyond
- Launched New Range of Solar Inverters



Our Offerings

Solar

We offers a comprehensive range of high-quality solar products. Leveraging cutting-edge technology and extensive industry expertise, we provides innovative solutions for residential, commercial, and industrial applications. Our product portfolio encompasses a diverse array of solar panels, inverters, batteries, and other essential components, enabling customers to harness the power of the sun and embrace sustainable energy practices. With a strong commitment to quality, reliability, and customer satisfaction, Servotech empowers individuals and businesses to reduce their carbon footprint and contribute to a greener future.



Elegant Series

Off-Grid PWM Solar Inverter

- PLUS/UNIK
- True CV PWM
- LCD Display
- Advanced DSP Technology
- AI Charge Sharing
- 5 Stage Battery Charging



Range Available : 1 kVA – 5 kVA

Flare Series

Off-Grid MPPT Solar Inverter

- True MPPT
- Configurable User Settings
- Advanced DSP Technology
- AI Charge Sharing
- Remote Monitoring IoT



Range Available : 1 kVA – 150 kVA

Solvion Series

Single & Three Phase On-Grid Solar Inverter



PRODUCT FEATURES



Power generation monitoring



IP65 protection



Power export limit



Big LCD display

APPLICATION



Residential Rooftops



Commercial Buildings



Community Solar Projects



Educational and Institutional Buildings



Wide Input Voltage Range



Power export limit



Compact and easy to install



Wifi/GPRS/LAN communication optional

Range Available

Single Phase - 1kW | 2kW | 3kW | 4kW | 5kW | 6kW

Three Phase - 5kW | 6kW | 8kW | 10kW | 15kW | 20kW | 25kW | 100kW



App Enabled

Amalgam Series

Solar Hybrid Inverter

- Pure sine wave solar inverter
- Reserved communication port for BMS
- Wide PV input range
- Battery independent design
- Maximum charging current 100A
- Battery equalization function to optimize battery performance and extend life cycle
- Built-in anti-dust kit



Range Available : 5 kVA | 7.5 kVA | 10 kVA

Fusion Series

Hybrid Solar Inverter



Range Available : 5 kVA – 300 kVA

- Bidirectional Inverter
- Flexibility in Design
- Grid Utilization
- Battery-Less Operation
- IGBT Based Rectifier
- Advanced Multiple DSP
- Supports Multiple Input

Sparkle Series

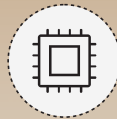
Hybrid Solar Inverter



PRODUCT FEATURES CAPACITY-3.6kW / 24 VDC



Built-in 100A Solar Charger



Wide MPPT Range 40-500V



Workable with Generator



Support Lithium/Lead-acid Battery



Lithium Battery Activation



Detachable Dust Cover

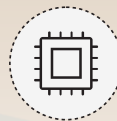


WiFi Monitoring

PRODUCT FEATURES CAPACITY-6.5kW / 48 VDC



Built-in 120A Solar Charger



Wide MPPT Range 60-500V



28A MAX PV Input



Support Lithium/Lead-acid Battery



Dual AC In & Dual AC Out*



Lithium Battery Activation



Noise Control Algorithm



WiFi Monitoring



Feed-in to Grid

APPLICATION



Residential Rooftops



Commercial Buildings



Community Solar Projects



Educational and Institutional Buildings

Range Available

3.6kW / 24 VDC

6.5kW / 48 VDC



Servlith Series

Energy Storage Systems



PRODUCT FEATURES



Suitable for photovoltaic energy storage High charge and discharge currents of up to 100A/200A, suitable for solar energy storage systems.



LCD display Equipped with a display screen with communication ports (CAN/RS485/RS232).



Multiple protection design Built-in protections against overcharge, over-discharge, over-temperature, over-current, Short-circuit, etc.



Ultra-long cycling life 5000 battery cycles, with 5-year warranty and designed lifespan of over 10 years.



Wall-mountable design Compact design of the energy wall, small size, space-saving.



Communication friendly Can communicate with different brands of hybrid energy storage Inverters.

APPLICATION



Residential Rooftops



Commercial Buildings



Community Solar Projects



Educational and Institutional Buildings

Range Available

4.8kW | 100kW

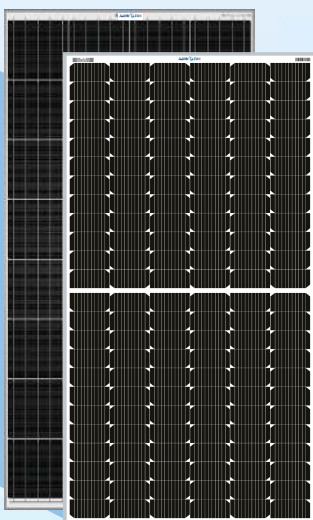
Solar Tubular

Batteries

- PPCP Container
- High Porosity Envelop Separators
- Microporous Ceramic Vent Plug
- High Tensile, Acid Resistant
- Polyester Gauntlet
- Low Resistance Fasteners
- Heavy Duty Terminal



Range Available : 40Ah - 250Ah



Range Available : 390Wp to 415Wp
Range Available : 445Wp to 590Wp

Solar Panels

MONO HALF CUT/ MONO PERC

- Upto 21.21% Efficiency
- Round Ribbon for Better Efficiency
- Minimizes Micro Cracks
- M10 Mono PERC Cells
- Works Even in Partial Light
- Reduces BOS & Installation Cost

Solar Panels

POLY

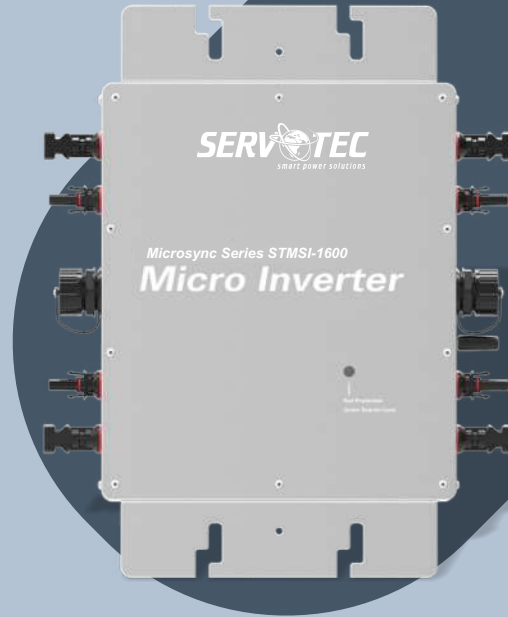
- Improved Conductivity
- Quick Manufacturing Cycle
- Powerful Diffusion
- Potential to be Grid-Free
- Cost-Efficient



Range Available : 40Wp - 345Wp

Microsync Series

Micro Inverter



PRODUCT FEATURES



Microsync series PV micro inverters can adapt to a variety of harsh environments, suitable for residential, public applications and factories and ground power stations.



Using advanced forward inverter grid-connected technology, higher output efficiency, conversion efficiency up to 94%.



IP65 waterproof rating can effectively prevent the erosion of rain on the surface



Excellent low light automatic locking function (APL) makes your PV power plant more efficient (morning, evening, rainy day)



High performance Maximum Power Point tracking (MPPT) function, can better track the change of solar luminosity and control different output power, effectively capture and collect sunlight



More Energy Combine a micro-inverter with a high-quality panel with adjustable opening brackets to maximize power generation.



Safe and Simple Plug and play connection, no professional installation team, more savings in installation costs.



Quality Guaranteed In line with the EU regional security certification, the system multiple protection



Residential



Small Scale Commercial Buildings



Hotels and Restaurants



Shops

Range Available

800 W | 1600 W



App Enabled

Sunfarm Series

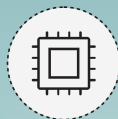
VFD-Solar Pump Controller



PRODUCT FEATURES



Built-in MPPT Solar Charger



Wide DC Voltage Range
150V-400V/ 250V-800V



Pump Speed Control



Workable with Generator



System Protection



Simple Installation and
easy maintenance



Automatic Operation

APPLICATION



Farm Houses



Agriculture

Range Available

Single Phase - 2.2kW | 4.0kW

Three Phase - 2.2kW | 4.0kW | 5.5kW | 7.5kW | 11kW | 15kW



App Enabled

Servo Smart App

By Servotech



Mobile App

Servo Smart is the all-in-one app designed to monitor, manage, and optimize your Servotech solar solutions. With real-time data tracking, smart diagnostics, and remote control features, the app empowers users to maximize energy efficiency and performance allowing you to stay connected to your system from anytime, anywhere.

Important Features



Specially designed for on grid and hybrid inverters

24X7 Remote monitoring and control

Know about PV voltage, PV output, system efficiency



Get access to daily, monthly, yearly, and total power generation

Get access to details related to the system

Know about energy conservation, savings, investment rate

Sun Plus App

By Servotech



Mobile App

SunPlus App is your ultimate tool for monitoring and managing solar energy systems. This user-friendly app keeps you in control of your solar system anytime, anywhere by providing real-time data on energy production, performance analytics ensuring optimal efficiency.



Important Features



Specially designed for micro inverters

24X7 Remote monitoring and control

Know about PV voltage, PV power, PV current

Get access to daily, monthly, yearly, and total power generation

Get access to details related to the system

Know about solar income, reduction in CO2 emissions and trees planted

Mobile App

Our Offerings

EV Chargers

We are a prominent player in the burgeoning electric vehicle (EV) charging infrastructure market. We designs and manufactures a diverse range of high-performance AC & DC EV chargers, catering to various charging needs and applications. From residential and commercial installations to public charging stations, Servotech offers robust and reliable solutions that accelerate the adoption of electric mobility. Our commitment to innovation and quality ensures efficient and convenient charging experiences, contributing to a sustainable and eco-friendly transportation future.



Servotech AC EV Charger enables connectivity with the vehicle control system and to assure the vehicle's and crew's safety. Furthermore, depending on how busy the grid is, the charger informs the car of the maximum current it can draw at that time. So that the network is not overburdened, the AC charging station regulates charging based on the current capabilities of the house or charging point.



3.3 kW Charger

- Compatible with 2/3 wheelers
- User authentication via WiFi/GSM/OCPP1.6
- Input voltage: 230 VAC, 50Hz
- Single Phase



10 kW AC 001 Charger

- Supports BEVC-AC001 Specifications
- Compatible with 2/3 wheelers
- User authentication via WiFi/GSM/OCPP1.6/RFID/Ethernet
- Input voltage: 415 VAC, 50Hz
- Three Phase



7.2 kW Charger

- Compatible with 4 wheelers
- User authentication through WiFi/GSM/OCPP1.6/RFID
- Input voltage: 230 VAC, 50Hz
- Single Phase



11 kW Charger

- Compatible with 4 wheelers
- User authentication via WiFi/GSM/OCPP1.6/RFID/Ethernet
- Input voltage: 415 VAC, 50Hz
- Three Phase



22 kW Charger

- Compatible with 4 wheelers
- User authentication via WiFi/GSM/OCPP1.6/RFID/Ethernet
- Input voltage: 415 VAC, 50Hz
- Three Phase



Servotech DC chargers are capable of providing DC power to the car right away. The vehicle does not need to convert DC EV-charging to AC. Because this method eliminates a stage, it can charge an electric vehicle considerably more quickly. Some of the fastest DC chargers can fully charge a vehicle in less than an hour.



15kW | 20kW Charger

- Charging Gun as per CCS 2 Standard.
- 1 Output for Charging Port
- Input Voltage - 3 Phase
- User Authentication - RFID / QR Code Scan / OCPP 1.6 J
- Network Connection - 4G Module / Wifi / Ethernet



30kW Charger

- Charging Gun as per CCS 2 Standard
- 1 Output for Charging Port
- Input Voltage - 3 Phase
- User Authentication - RFID / QR Code Scan / OCPP 1.6 J
- Connectivity - GSM / Ethernet / WiFi



40 kW Charger

- Compatible with 4 wheelers
- User authentication via WiFi/GSM/OCPP1.6/RFID/Ethernet
- Input voltage: 415 VAC, 50Hz
- Three Phase
- 2 Output for Charging Port



60kW | 120kW Charger

- Charging Gun as per CCS 2 Standard.
- 2 Output for Charging Port
- Input Voltage - 3 Phase
- User Authentication - RFID / QR Code Scan / OCPP 1.6 J
- Connectivity - GSM / Ethernet / WiFi



180kW | 240kW Charger

- Charging Gun as per CCS 2 Standard.
- 2 Output for Charging Port
- Input Voltage - 3 Phase
- User Authentication - RFID / QR Code Scan / OCPP 1.6 J
- Network Connection - 4G Module / Wifi / Ethernet



360kW Charger

- Charging Gun as per CCS 2 Standard.
- 2 Output for Charging Port
- Input Voltage - 3 Phase
- User Authentication - RFID / QR Code Scan / OCPP 1.6 J
- Connectivity - GSM / Ethernet / WiFi



EV Charger Components

Onboard
EV Charger



AC DC
Modules



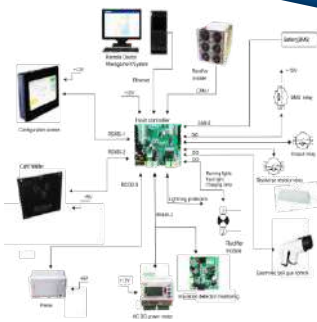
Charging Cables
CCS2 & Type 2



Control
Card



Backward
Integration



Solar and EV Charger Carport: The Future of Smart Energy

Embrace a future of eco-friendly transportation with Servotech's innovative Solar and EV Charger Carport, a game-changing solution designed to power your electric vehicle while utilizing solar energy. With Servotech's advanced technology, you can seamlessly charge your EV using clean, green energy generated from solar panels integrated into the carport structure.



Charging Process





Our Offerings

Power & Backup

We are a leading provider of comprehensive power and backup solutions, ensuring uninterrupted power supply across diverse applications. Our extensive product portfolio includes a wide range of inverters, UPS systems, batteries, and stabilizers, designed to cater to the evolving energy needs of residential, commercial, and industrial customers. With a focus on reliability, efficiency, and advanced technology, Servotech empowers businesses and individuals to overcome power outages and maintain seamless operations, enhancing productivity and minimizing downtime.



Online UPS

Enfarce Series

- High frequency on-line double conversion technology
- DSP (Digital signal processors) control technology
- Output power factor 0.8
- Auto sensing frequency
- 50/60 Hz frequency conversion
- Cold start
- Rear ventilation design and variable speed fan
- Effective software and hardware protection
- Quick and stable charging, 90% capacity restored in 3 h
(standard model UPS)



**ENFARCE : 1 kVA ~ 3 kVA
PF 0.8**



**ENFARCE : 5 kVA ~ 10kVA
PF 0.8**

- Advanced DSP and 3-level technology
- Output power factor 0.8
- High efficiency 95% (up to 98% in ECO mode)
- Advanced digital parallel technology
- 3:1 to 1:1 model settable
- 50/60 Hz frequency auto sensing
- Two modes of frequency conversion: 50 Hz input / 60 Hz output or 60 Hz input / 50 Hz output
- Dual-input design, supporting independent bypass
- Flexible battery configuration (settable 16-20 pcs batteries)
- Digitally controlled charger

- Advanced DSP and 3-level technology
- Output power factor 0.8
- High efficiency 95% (up to 98% in ECO mode)
- Advanced digital parallel technology
- 31 to 11 model settable
- 50/60 Hz frequency auto sensing
- Two modes of frequency conversion: 50 Hz input / 60 Hz output or 60 Hz input / 50 Hz output
- Dual-input design, supporting independent bypass
- Flexible battery configuration (settable 16 - 20 pcs batteries)
- Digitally controlled charger



**ENFARCE : 10 kVA ~ 20 kVA
(3:1 / 1:1) PF 0.8**

Online UPS

Flurence Series



**ENFARCE : 5 kVA ~ 10 kVA
PF 0.8**

- Advanced DSP and 3-level technology
- Output power factor 0.8
- High efficiency 95% (up to 98% in ECO mode)
- Advanced digital parallel technology
- 3:1 to 1:1 model settable
- 50/60 Hz frequency auto sensing
- Output or 60 Hz input / 50 Hz output
- Dual-input design, supporting independent bypass
- Digitally controlled charger
- High charging current available (Max. 10 A)

- Advanced DSP and 3-level technology
- Output power factor 0.8
- High efficiency 95% (up to 98% in ECO mode)
- Advanced digital parallel technology
- 3:1 to 1:1 model settable
- 50/60 Hz frequency auto sensing
- Two modes of frequency conversion: 50 Hz input / 60 Hz output or 60 Hz input / 50 Hz output
- Dual-input design, supporting independent bypass
- Digitally controlled charger
- High charging current available (Max. 10 A)



**ENFARCE : 10 kVA ~ 20 kVA
(3:1 / 1:1) PF 0.8**



**ENFARCE : 10 kVA ~ 30 kVA
(3:3) PF 0.8**

- DSP digital control technology
- Output power factor. 0.8.
- Cold start
- Dual input
- Wide input voltage range (190 V ~ 485 V)
- Auto sensing frequency
- 50/60 Hz frequency conversion mode
- Work efficiency up to 98% in ECO mode
- Auto control fan speed when loads varies
- Auto power ON/OFF according to the load capacity set by users

Servo Stabilizer

Air Cooled Servo Stabilizer



- Automatic Voltage Regulation
- Servo Motor Mechanism
- Wide Input Voltage Range/Customized
- High Efficiency
- Low Power Consumption
- Fast Response Time
- Microprocessor Control Based
- LCD Display & LED Indicators
- Compact Design
- Low Maintenance
- Cooling Method – Oil / ONAN & Air Cooled/ Forced Cooling

Servo Stabilizer

Oil Cooled Servo Stabilizer

- Automatic Voltage Regulation
- Servo Motor Mechanism
- Wide Input Voltage Range/ Customized
- High Efficiency
- Low Power Consumption
- Fast Response Time
- Microprocessor Control Based
- LCD Display & LED Indicators
- Compact Design
- Low Maintenance
- Surge Protection
- Environmentally Friendly



Our Offerings

LEDs

At Servotech, we take pride in offering innovative and energy-efficient LED lighting solutions designed to meet diverse needs, from residential to commercial applications. Our LED lights are a testament to our commitment to sustainability, helping to reduce energy consumption while providing superior illumination.

Commercial LED Solutions

Our commercial LED lighting solutions are engineered to withstand demanding environments while delivering exceptional performance and energy savings.

LED Streetlights: Designed for roads and highways, our streetlights provide high-intensity lighting with minimal energy consumption, enhancing safety and visibility.

LED High Bay Lights: Ideal for warehouses, factories, and large indoor spaces, these lights deliver powerful, uniform lighting over wide areas.

LED Floodlights: Perfect for illuminating outdoor areas like parking lots, sports fields, and building facades, our floodlights offer powerful and reliable illumination.

Explosion-Proof LED Lights: Built for hazardous environments such as industrial plants and oil refineries, these lights ensure safety with robust, explosion-proof designs.

Domestic LED Solutions

Servotech's domestic LED lighting range is designed to enhance the comfort and ambiance of homes while being highly energy-efficient.

LED Panel Lights: Perfect for modern interiors, these slim and stylish lights provide even light distribution, making them ideal for false ceilings in living rooms and offices.

LED Tube Lights: An excellent replacement for traditional fluorescent tubes, our LED tube lights offer long-lasting performance and energy efficiency for various home applications.

LED Downlights: Designed for spot lighting in kitchens, bathrooms, and living areas, our downlights add a touch of elegance and provide focused, energy-saving illumination.

Sensor Solutions

Its inbuilt Passive Infrared (PIR) technology automatically turns lights off when occupants leave a room and prevents wasted energy in unoccupied spaces.



Our Offerings

Oxygen Concentrators

We offers a range of high-quality oxygen concentrators designed to provide reliable and efficient oxygen therapy at home. Our medical-grade devices utilize advanced technology to extract oxygen from ambient air, delivering a consistent supply for patients with respiratory conditions. Servotech's oxygen concentrators are known for their ease of use, portability, and quiet operation, making them suitable for both homecare and travel.

Key Features:

- **High Oxygen Purity:** Consistent and reliable oxygen delivery.
- **Energy Efficient:** Low power consumption, eco-friendly.
- **Durable:** Built for long-term use with minimal maintenance.
- **User-Friendly:** Easy controls and quiet operation.
- **Portable:** Lightweight models for easy mobility.

Applications:

Ideal for home use, hospitals, and emergency services, Servotech Oxygen Concentrators provide a cost-effective solution for long-term oxygen therapy, ensuring safety and comfort.



Our Subsidiaries



Servotech Sports and Entertainment Pvt. Ltd.

Servotech Sports and Entertainment Pvt. Ltd. aims to empower athletes, promote inclusivity, and elevate the sporting experience, inspiring a new generation of enthusiasts. creating a space where various sports can thrive and develop at both grassroots and professional levels.



Servotech EV Infra Pvt. Ltd.

Servotech EV Infra that goes by the brand name Incharz's mission is to advance electric vehicle (EV) infrastructure by creating a robust EV charging infrastructure, increasing accessibility and convenience for EV users, encouraging electric vehicle adoption.



Rebreathe Medical Devices India Pvt. Ltd.

Rebreathe is a venture brought together by a common goal of making oxygen concentrator parts available, affordable, and accessible as well as in-house so as to succeed in its aim of providing quality oxygen concentrator devices to all.



Techbec Green Energy Pvt. Ltd.

This subsidiary is engaged in the manufacturing, trading, distribution, indenting, and acting as selling and purchasing agents of EV Charger components. It is also involved in the distribution of Lithium-ion Batteries, primary cells, primary batteries, and rechargeable batteries.



Techbec Industries Ltd.

The company specializes in manufacturing, assembling, and supplying various types of batteries, including lithium, lead-acid, and solar power batteries, as well as accessories and electrical connectors. It also handles the import, export, and maintenance of generators, solar panels, and EV charging stations. Additionally, it offers fleet services and rent out spare parts and equipment.

Our Clientele



And Many More...






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Haryana - 131028

Unit-2 Safiabab Plant: Killa No. 14/6/1/2
(0-3), 6/2/3 (5-13) Safiabab, Pana Paposhian,
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