AGDAVEIT

POWER YOUR LIFE WITH ECO-FRIENDLY INNOVATIONS

Your Premier
Source for
Sustainable
Power Solutions



Adpower

TOTAL SOLUTION PROVIDER

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FOUNDED IN 2001



ACTIVE IN 45 **COUNTRIES**



CUSTOMIZE POWER SOLUTIONS



SOLAR **SOLUTIONS**



PREMIUM GENSETS



GENUNE SPARE PARTS



SERVICE & MENTINANCE











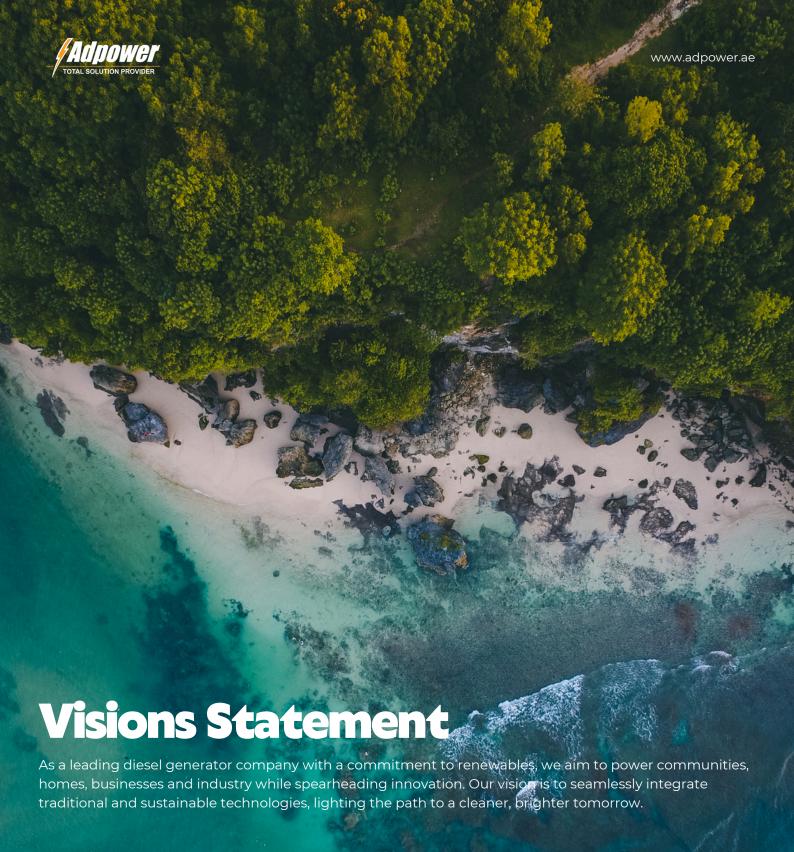
About Us

Pioneering Tomorrow's Energy Solutions Today with Adpower's Advanced Product Line.

Where Vision Unites with Ingenuity, and Advancement is Fueled by Dedication.

At ADPOWER FZCO, we are more than just a power generation and spare parts supplier; we are your dedicated partner in driving the transition towards a sustainable energy future. With a strong commitment to renewable energy and a heritage of supplying genuine spare parts, we stand at the forefront of innovation and reliability in the industry Over more than two decades Our core mission is to empower individuals, businesses, and communities with clean, efficient, and dependable power solutions. From solar and Energy Storage Systems to state of the art Diesel Generators, our product portfolio is designed to meet the diverse needs of our clients while minimizing environmental impact.

What sets us apart is our unwavering dedication to providing genuine spare parts, ensuring the longevity and efficiency of your equipment. Our team of experts is committed to delivering top-notch service, from installation and maintenance to sourcing authentic components for your power systems.



Mission

Adpower's goal is to empower communities with sustainable energy solutions, fostering innovation, promoting environmental stewardship, engaging in community education, collaborating for impact, and continuously measuring progress towards a cleaner, brighter future.



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VOLVO PENTA





LEROY-SOMER



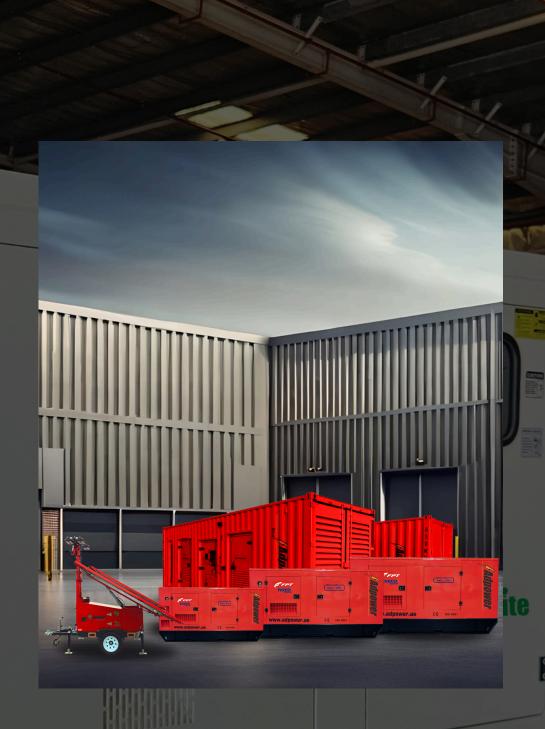
Perkins
Diesel Power











Adpower provides a comprehensive range of power generation and power related solutions, including diesel generators, alternators, and parts, along with truck components and solar-powered light towers. We also offer advanced energy storage options like super-cap and lithium-ion batteries, as well as intelligent genset controllers for seamless operation. Our product line includes fuel tanks, Tralerized gensets, and Containerized gensets, along with renewable energy solutions that integrate sustainable power with traditional systems. Our products ensure reliable, efficient power across diverse industries and applications.





FPT GENSETS

STELLA, ENERGIA,



ADPOWER GENERATORS: A SYMPHONY OF POWER AND EFFICIENCY

Adpower, a leading name in the realm of power generation, proudly presents a range of generators that epitomize excellence – the Stella, Energeia, and EcoPlus series. Powered by FPT engines, these generators redefine the standards of reliability, efficiency, and versatility, catering to diverse power needs.

30-110kVA | 125-220kVA | 150-660kVA | 50 / 60 Hz

ECOPLUS

Stella Series (30 kVA to 80 kVA):

The Stella Series embodies compact powerhouses designed for agility and performance. Ranging from 30 kVA to 80 kVA, these generators seamlessly balance power and portability. Fueled by FPT engines, Stella generators deliver unwavering reliability in a compact form, making them ideal for a myriad of applications – from construction sites to commercial establishments.

Energeia Series (100 kVA to 200 kVA):

Stepping into the Energeia Series, Adpower continues its commitment to excellence. With power outputs ranging from 100 kVA to 200 kVA, these generators are tailored for medium to large-scale operations. The FPT engines driving the Energeia series ensure not only a robust power supply but also emphasize fuel efficiency, contributing to both performance and environmental sustainability.

EcoPlus Series (350 kVA to 600 kVA):

Adpower's EcoPlus Series Generators, where power meets sustainability. Ranging from 350 kVA to 600 kVA, these powerhouses combine strength with efficiency, tailored for heavy-duty applications. Featuring FPT engines, they deliver reliable power while minimizing emissions and maximizing fuel efficiency, showcasing Adpower's dedication to cutting-edge engineering and sustainable solutions.

Innovation Meets Sustainability:

All three series – Stella, Energeia, and EcoPlus – share a common thread of innovation and sustainability. FPT engines are at the heart of each generator, offering not just power but an environmentally conscious solution. Adpower's dedication to green technologies is evident in the design and engineering of these generators, minimizing environmental impact without compromising on performance.





CUMMINS GENSETS

Adpower Powergen Series lies an unwavering commitment to excellence. Fueled by Cummins engines, these generators, with power outputs ranging from 25kVA to 500kVA, are meticulously crafted to provide dependable and uninterrupted power. This dedication ensures the seamless operation of critical applications, making the Adpower Powergen Series the cornerstone of reliable power solutions.

Designed to meet large-scale power demands, the Powermax Series is a testament to robustness and reliability. With capacities ranging from 650kVA to 2500kVA, these generators empower industries with substantial power for heavy-duty applications.

The Powermax Series, offered by Adpower, stands as the cornerstone of reliable power solutions, ensuring steadfast performance in the face of the most demanding power needs.

PowerGen, PowerMax

25 - 500kVA | 650 - 2500kVA | 50 / 60 Hz





PERKINS **GENSET**



The Adpower Progen Series is a symbol of enduring power and consistent performance. These generators, with a range from 9kVA to 2500kVA, set a new standard for strong and adaptable power solutions. Powered by Perkins engines, known for their durability and efficiency, they deliver unmatched performance.

The Adpower Progen Series is not just a generator; it's a powerhouse designed to meet the challenges of modern power demands. With capacities ranging from 9kVA to 2500kVA, this series redefines the boundaries of scalable and reliable power solutions.



LISTER PETTER

GENSETS



STARLIGHT, VENUS SERIES, MARSMAX

10-75kva I 50-400kVA I 500-850kVA



Adpower Starlite Series, Venus Series, and Marsmax Series are three remarkable lines of generators, ranging from 16kVA to 850kVA, all powered by the reliable Lister Petter engines. These generators cater to a diverse range of power needs, ensuring consistent and efficient performance across various applications.

Adpower Starlite Series (16kVA to 40kVA):

The Adpower Starlite Series stands out as a robust and compact power solution designed for versatility and efficiency. With power capacities ranging from 16kVA to 40kVA, these generators are ideal for a wide array of applications, including residential, commercial, and industrial settings. The Lister Petter engines powering the Starlite Series are renowned for their durability and fuel efficiency, providing a reliable source of power in diverse environments.

Marsmax Series (500kVA to 850kVA):

The Marsmax Series stands at the zenith of the Adpower lineup, delivering exceptional power ranging from 500kVA to 850kVA. These generators are designed to meet the demands of large-scale industrial operations, critical infrastructure, and power-intensive applications. The incorporation of Lister Petter engines in the Marsmax Series ensures not only high power output but also the resilience required for continuous operation.



Venus Series (50kVA to 400kVA):

The Venus Series represents a higher power range, offering generators with capacities ranging from 50kVA to 400kVA. These generators are engineered to deliver optimal performance in demanding industrial and commercial scenarios. Lister Petter engines provide the backbone for the Venus Series, ensuring not only substantial power output but also durability and longevity.





KUBOTA GENSET

In the dynamic landscape of power generation, the Adpower Kompact Genseries shines as a reliable and efficient choice. Designed to meet various needs, these generators, with power outputs from 9kVA to 50kVA, set new standards for compact power solutions.

KOMPACTGEN SERIES 9kVA-50kVA | 50 / 60 Hz



The secret to their outstanding performance lies in the excellence of Kubota engines, known for their strength and precision



PowerGlow Engine Tower

Adpower's PowerGlow Engine Light Tower Series is designed to brighten up your work sites and elevate your productivity. Engineered with precision and powered by innovation, this versatile lighting marvel is built to tackle the most demanding challenges in diverse industries.

Series 1400 - 4000W



Engine Engine				
Туре	3 cylinders in line, Water cooled, Four stroke			
Make/Model	KOHLER KDW1003			
Cooling	Water-cooled			
Rated Output(kW)	7.7			
Revolution(RPM)	1500			
Fuel Tank Capacity(L)	100			
Displacement(L)	1.028			
Shutdown protection	Low oil pressure, Hight water temperature			
FUEL CONSUMPTION AT 100%	2.6			



Alternator				
Туре	Brushless Maintenance Free AC alternator			
Model	Leroy somer TAL-A40			
Output(Primary)	6kW			
Phase number	Single Phases			
Frequency	50/60HZ			
Voltage output	220V-240V			
Insulation	н			
Type of bearing/Brush	Single/Brushless Self excitation			
Available Receptacles	220V-240V 16A AC receptacle			

Lighting					
Туре	LED	LED	Metal-halide		
Number Of Lamp	4*350W	4*400W	4*1000W		
Housing Materials	Aluminum	Aluminum	Aluminum		



MOBILE GENERATORS







User-Friendly Operation



Efficient Fuel Consumption



Quiet Operation

Quiet Operation:

Say goodbye to noisy generators. Adpower prioritizes user comfort by incorporating advanced noise reduction technology into our mobile generators. Enjoy a quieter power source without compromising on performance.

POWERING YOUR ON-THE-GO NEEDS



Adpower Mobile Generators, where reliability meets mobility. Our cutting-edge generators are designed to provide you with a seamless power solution, whether you're on a remote job site, hosting an outdoor event, or facing unexpected power outages.

Portability Redefined:

Adpower Mobile Generators are built with portability in mind. Compact designs and sturdy wheels make transportation a breeze, ensuring that you can take reliable power wherever you go.

Versatile Power Options:

Our generators come in a range of power capacities to suit your specific needs. From smaller models for camping and recreational activities to powerful units capable of supporting construction sites, we've got you covered.

Efficient Fuel Consumption:

Adpower generators are engineered for efficiency, providing you with longer run times on less fuel. This not only saves you money but also reduces the environmental impact, making them a sustainable choice for your power needs.

User-Friendly Operation:

Featuring intuitive controls and easy-start mechanisms, Adpower generators are user-friendly, ensuring that you can set up and operate them with minimal effort. Clear instructions and accessible maintenance points make using and maintaining your generator a straightforward process.



POWERMAX **SERIES**







20FT,30FT,40FT CUSTOMIZED GEN SET'S

UNLEASH MAXIMUM PERFORMANCE FOR INDUSTRIAL AND OIL & GAS APPLICATIONS RANGING FROM 650 KVA UP TO 3000 KVA

PowerMax Series, where every feature is carefully crafted to optimize performance, enhance durability, and ensure seamless integration into your project. With a focus on quality and innovation, our GenSets are engineered to perform at the highest level, even in the most challenging environments.

Our PowerMax series generators are enclosed in custom-designed ISO containers that allow enhanced security and durability as well as easy transportation by sea, road, rail, or air.





PowerMax Series Modular design offers optimum project design flexibility, tailer to meet specie needs with ease and efficiency Low sound levels without compromising performance for special projects Motorized louvers / dampers and sand trap







SUPER-SILENT GENERATOR

Powering World Quietly and Efficiently

Adpower takes pride in presenting its Super silent Generator, a cutting-edge power solution designed for environments where noise reduction is a priority. This generator combines advanced technology with engineering excellence to deliver reliable and efficient power with minimal disturbance.

Key Features:

Superior Noise Reduction:

The Super silent Generator is engineered to operate at reduced noise levels without compromising performance. This makes it an ideal choice for applications where noise pollution is a concern.

Robust Performance:

Adpower ensures that each Super silent Generator is built to with stand the demands of continuous operation. This generator delivers consistent and dependable power.



Advanced Technology:

Leveraging the latest advancements in generator technology, Adpower's Super silent Generator incorporates features that enhance fuel efficiency, reduce emissions, and optimize overall performance.

User-Friendly Operation:

The generator is designed for ease of use, with user-friendly controls and monitoring systems. This ensures that operators can manage the generator effortlessly, promoting convenience and efficiency.

Adpower is committed to environmental responsibility. The Supersilent Generator not only meets stringent noise regulations but also incorporates eco-friendly features to minimize its carbon footprint.









YOUR TRUSTED PARTNER FOR GENUINE PARTS & EXPERTISE

Our Spare Parts division is committed to maximizing the uptime and productivity of our clients' equipment throughout the year. For almost 24 years, we have helped operators save money without compromising reliability. The difference between a genuine spare part and a non-genuine one can be hard to detect, but the consequences of using a non-genuine part can be severe. Even small differences can result in reduced power, insufficient lubrication, poor fuel economy, premature wear, and catastrophic engine failure.

We maintain an extensive inventory of genuine parts, bolstered by a strategically positioned network of professionally managed warehouses and product

BRANDS WE OFFER



















support engineers throughout the Middle East and Africa. Our central warehouse, covering approximately 1,000 square meters, holds over 3,000 line items across various products, giving us a strong competitive advantage. Our dedicated staff, the cornerstone of our success, ensures we meet our clients' needs with efficiency

Authorized Dealer & Distributor For:

FPT/IVECO LOMBARDINI MECCALTE LISTERPETTER

Authorized Reseller For:

PERKINS CUMMINS





GEN-SET CONTROLLER & AVR REGULATORS

MeccAlte and DSE Genset Controllers represent advanced solutions for power generation systems, designed for precision, reliability, and seamless operation. Both controller brands offer essential features such as Auto-Start and Auto Mains Failure (AMF), ensuring uninterrupted power supply.

AVR REGULATORS

DSR, DER1, DER2, DECS-150, ASR, S.R.7/2-G, U.V.R.6/1-F

The MeccAlte Automatic Voltage Regulator (AVR) is a electronic device designed to maintain a stable and consistent output voltage in electrical generators. Engineered with precision and reliability in mind, this AVR ensures that the generator's electrical performance remains within specified tolerances, safeguarding sensitive equipment and electronics.

INDUSTRIA ALTERNATORS 5-2750 KVA

Adpower is a dynamic and leading provider of power solutions, specializing in the distribution and service of premium alternators, which include renowned brands such as Leroy-Somer, Linz, and MeccAlte. Founded on the principles of reliability and quality, the company has emerged as a prominent player in the power generation sector. Its core focus lies in delivering top-of-the-line alternators to meet the diverse needs of its clients.

Leroy-Somer

As a global leader in industrial alternators, Leroy-Somer is renowned for its high-performance products. These alternators are engineered with precision, incorporating the latest technological advancements to ensure optimal efficiency and longevity.

Linz

Recognized for their robust construction and advanced features, Linz alternators are designed to meet the demanding requirements of various sectors. They offer a reliable power source in diverse operating conditions.

MeccAlte

Synonymous with innovation and excellence in alternator manufacturing, MeccAlte is known for its versatility. MeccAlte alternators are suitable for a wide array of applications, providing dependable power generation solutions.







YOUR RELIABLE SERVICE PARTNER FOR UNINTERRUPTED POWER

Services & Support

Our expert knowledge in the power generation field make us a one-stop-shop for all your servicing & maintenance requirements.

With decades of experience within the power generation industry, our staff consists of electrical engineers, diesel mechanics, electricians, technicians and fabrication engineers. Our combined knowledge is second to none & we are devoted to providing the highest quality service, prompt service and professionalism. We provide the same intricate attention to detail and service on every job, no matter how big or small.

Our staff are available 24 hours a day. We don't rely on answering services. We guarantee you'll always speak to a knowledgeable member of staff anytime of the day or night.

ANNUAL & SCHEDULED MAINTENANCE

Our precision maintenance ensures seamless operations, minimizing downtime through swift responses to unexpected challenges. We prioritize longevity and efficiency with genuine, high-quality replacement parts. Transparent communication and a commitment to continuous improvement characterize our customer-centric approach.

Adpower stands as the beacon of excellence in generator service and maintenance, offering expert solutions both on-site and within our cutting-edge workshops. Our adept team specializes in the meticulous maintenance and repair of generators, electrical transfer systems, and fuel supply systems for diesel or gas power generation installations.





OUR 24/7 SERVICES INCLUDES:

- Scheduled Maintenance
- Break Down Maintenance with Quick Response
- Troubleshooting and Diagnostic Services
- Annual Maintenance Contract Program
- Top and Major Overhauling of Engine and Alternator
- Installation & Commissioning Services
- Generator Testing Service with Resistive and Reactive Load Bank
- Synchronization and Upgrades
- Operation, Fleet Management / Monitoring Service
- Site Power Audits

SKILLED TECHNICIANS

With a wealth of experience in the power generation industry, our team at Adpower boasts a dynamic mix of electrical engineers, diesel mechanics, electricians, technicians, and fabrication engineers. Our collective knowledge is unparalleled, and our dedication to delivering the highest quality service, prompt solutions, and utmost professionalism is unwavering.

TESTING & DIAGNOSTICS

At Adpower, our dedication to generator testing and diagnostics transcends the ordinary—it's a sophisticated process meticulously crafted to secure the peak performance of your power assets. Our systematic approach involves a comprehensive examination, rigorous testing, and insightful analysis of various components, ensuring that every facet of your generator is optimized for unparalleled efficiency.





Motorized Auto Transfer switches

125A - 3150A 3P+N ATS PANELS

Introducing Adpower's innovative Automatic Transfer Switch (ATS) Gears, designed for seamless and efficient power management, especially for generator systems. Our ATS gears ensure automatic and smooth transitions between the main power source and backup generators during unexpected power outages or fluctuations. The system guarantees uninterrupted power supply while maintaining high safety standards through key features like disconnectors, providing optimal isolation when necessary.

The convertible system is designed for easy maintenance, with individually replaceable parts that allow for efficient servicing. Even in emergencies, operation is made simple through manual handles, ensuring smooth handling without specialized tools. The internal technology of the ATS minimizes power losses due to inductive effects, optimizing energy usage and system efficiency.

With Adpower's ATS Gears, you get an advanced solution that not only guarantees reliability but also enhances overall safety and performance, making it ideal for modern power management needs.

Fuel & Storage **Tanks**

Adpower's Tank – the ultimate storage solution for all your needs! Our tanks are designed to store and dispense a variety of liquids like diesel, lubricants, gasoline (petrol), and waste oil, making them perfect for all your storage requirements. They are efficient, secure, and custom-made to provide you with a simple and reliable way to manage your liquids. Whether you're in the automotive, industrial, or waste management industry, Adpower's tanks are versatile and designed for ease of use. Choose Adpower for a storage solution that is efficient, secure, and tailored to meet all your liquid storage needs.

- In compliance With UL-142
- Fabricated, inspected and tested against the leaked tightness before the shipment
- High quality fitting and superior material of construction.
- Entire range provided with normal vents, sturdy lifting lugs, legs, saddle support and various nozzle openings on the tanks.







LIGHT YOUR **SITE TONIGHT**



SUNGLOW **MOBILE LIGHT TOWER SERIES SERIES 200 - 400**



Conventional batteries store **Energy Electro Chemically**

KFY FEATURES

- · Adpower Solar Light Towers utilize a Plug-and-Play Supercapacitor-based energy storage module, offering a multitude of advantages compared to traditional chemical batteries
- · 100% Green, Noise-Free, Fuel-Less, Emission-Free
- · Projected Life up to 25 years
- \cdot Runtime up to 26 hours with 6.5 hours of solar charging (with full capacity).
- · Mobile Light Towers with IP67- LED Lights and 7m-9m Manual Telescopic Mast, powered using Solar 2, 3 & 4 PV Panels for different models . Powder coated towable road worthy trailer
- · The solution can be operated between -30 to 85 Degree °C
- The solution Can be used for fully autonomous Mobile Solar Traffic Sign, Mobile Solar surveillance, Mobile Solar Radar Station, Mobile Solar Generator System and many other applications.



Adpower's Super-cap stores Energy Electrostatically

What makes Adpower's Solar Light Towers Different & More Reliable than other Solar Light Towers in the Market.

Adpower implements an innovative supercapacitor-based energy storage solution, utilizing patented power electronics control technology. This groundbreaking approach not only establishes Adpower as an environmentally friendly alternative to traditional chemical batteries but also provides significantly enhanced performance characteristics.

Our energy storage system harnesses the power of electrostatic energy, while conventional batteries rely on electrochemical processes to store energy.

The supercapacitor energy storage solution is entirely free from chemicals, resulting in zero carbon footprints. It boasts the following essential characteristics:

- 100% Depth of Discharge
- · Ambient Op. Temperature -30 to 850C . No Energy produced during Cycling
- 1M Cycles (at Cell Level)
- · Super fast charging rates
- · No Risk of Thermal Runaway
- · No Cooling required







FOR A GREENER TOMORROW

The new range of secure integrated hybrid power stations combines a diesel generator, Super-Cap Energy Storage, and hybrid solar inverter into one secure unit. This innovative solution is designed to minimize emissions, diminish reliance on the main power grid, and lower overall consumption costs

Our hybrid power solutions exemplify the ideal combination of efficiency, cost-effectiveness, and sustainability

Fitted with Super-Cap Energy Storage, our hybrid Gensets offer peace of mind, can cut running costs considerably, and are environmentally friendly when using the Super-Cap Energy Storage.

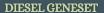


Our hybrid generator – seamlessly blending super-capacitor technology with traditional generators for unparalleled efficiency in telecom power solutions. This compact marvel ensures instantaneous power delivery, minimizing downtime and optimizing energy consumption. With adaptive distribution, it caters precisely to telecom demands, enhancing operational efficiency















SUPERCAPACITOR TECHNOLOGY

CLEAN, GREEN, SUSTAINABLE

Adpower's Super-Cap Battery Smart Management System:

Revolutionizing Energy Storage!

The Adpower Super-Cap Battery Smart Management System is designed to optimize energy storage efficiency and reliability like never before.

Powered by advance technology and intelligent algorithms, this system takes energy storage to a whole new level. What sets our Super-Cap Battery Smart Management System apart is its ability to harness the immense power of supercapacitors.

Supercapacitors offer high power density, rapid charge and discharge rates, and an extended lifespan.

With our smart management system, we have unlocked the full potential of supercapacitors to deliver superior energy storage solutions energy storage to a whole new level.

SOLID STATE BATTERY

SOLID STATE ENERGY STORAGES & MOBILE CHARGING STATIONS

SOLID STATE BATTERY STRUCTURE



Full electric state gun, needle no fire no explosion, military quality safety;

Massive production cell cycle clife10,000; Redundancy technique cell cycle life12,000.

LARGE CAPACITY SOLID STATE CELL



Large-capacity cell is the development trend of the industry, and Super Power 500AH products have been massproduced and large-scale application for more than 5 years;

CTCSTACK TECHNIQUE



Based on the structure of large-capacity SS cell, Super Power pioneered the Cell To Container technique, which greatly shortens the equipment installation and maintenance time and reduces the operation and maintenance cost by 30% on the basis of improving the overall conversion efficiency.









Designed To Improve Earthquake Resistance Cooling Duct Design



EV CHARGING SOLUTIONS

COMMERCIAL CHARGING

RECHARGE WHILE OCCUPIED ELSEWHERE.

EASE THE WORRY OF RUNNING OUT OF DRIVING RANGE.

Installing chargers at your business site can alleviate anxiety for both customers and employees, ultimately enhancing their overall satisfaction.

- Network or standalone operation
- Optional RFID/App etc. for user identification and management
- Support smart charging and load balancing
- Efficiency > 95%, Power Factor ≥ 0.98
- Multiple protection to ensure users' safety
- 7 inches color touch screen with user friendly interface
- IK10& IP54, for indoor and outdoor applications
- Customization available





APPLICATIONS

- EV bus station
- Highway gas/service station
- Parking garage
- Commercial fleet operators
- EV infrastructure operators and service providers
- EV dealer workshops



Note:



Solar Controllers

MPPT **Solar Controllers**

SOLAR HYBRID **INVERTERS**





AP SERIES MP SERIES HMC SERIES







TG SERIES NX SERIES HX SERIES





SP SERIES

SPC SERIES





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