

YOUR PREMIER SOURCE FOR SUSTAINABLE POWER SOLUTIONS



ABOUT US

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.



Our Power Generation Range



At Adpower, we excel in providing advanced power generation solutions tailored for the most demanding conditions. Our Zone-II compliant diesel gensets, designed for hazardous offshore and onshore applications, come equipped with essential safety features like flame arrestors, spark arrestors, and integrated fire and gas systems. For extreme climates, we integrate nickel-cadmium batteries for reliable operation in high temperatures and jacket water heaters for seamless performance in freezing conditions. Our customized containerized diesel generators, housed in 20, 30, and 40-foot shipping containers, are built for optimal durability, flexibility, and efficiency, making them ideal for large-scale projects and remote operations. Additionally, our portable trailer-mounted units deliver reliable and adaptable power solutions for diverse operational needs.



Power Distribution Solutions

At Adpower, we offer a range of power distribution solutions including ATS panels, synchronization panels, distribution panels, and metering panels. These components ensure seamless power transitions, efficient generator synchronization, and precise power distribution, optimizing performance, safety, and reliability across all applications.



PowerGlow Engine Light Tower Series 1400 - 4000W

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.



Sunglow Light Towers & Surveillance Towers



Adpower's solar light tower stands out globally by using supercapacitor-based energy storage instead of traditional batteries, offering superior reliability, faster charging, and eco-friendliness, redefining sustainable lighting solutions.

- Up to 26 hours runtime with 6.5 hours full solar charging.
- Emission-free, with a projected life of up to 25 years.
- Equipped with IP67-rated LED lights, 7m-9m manual telescopic mast, and powered by 2, 3, or 4 solar PV panels (model-dependent).
- Operates between -30°C to 85°C.
- Ideal for autonomous mobile solar traffic signs, surveillance, radar stations, generator systems, and more.

Adpower's Tailored Energy Storage Solutions for Residential, Commercial, and Industrial Sectors



Super-Cap Based Energy Storage

At Adpower, we are dedicated to creating a greener, sustainable future with advanced energy storage solutions for residential, commercial, and industrial use. Designed to tackle climate challenges, our systems integrate renewable energy sources like solar and wind, storing excess energy for later use. This reduces reliance on fossil fuels, enhances grid stability, and prevents power disruptions.

Our Advanced Energy Management System optimizes energy usage, lowers costs, and reduces peak demand charges, benefiting all sectors. By shifting to clean, stored energy, you can minimize greenhouse gas emissions and significantly reduce your carbon footprint, driving environmental responsibility forward.



Solid-State Cell-to-Container Energy Storage Technology

Solid State Cell-to-Container (CTC) Technology integrates solid-state lithium-ion battery cells directly into a containerized system, eliminating the need for traditional battery packs. This approach enhances energy storage by offering high integration, superior safety, and reduced maintenance costs. The system achieves 95% energy conversion efficiency, excellent heat dissipation, and reduced thermal runaway risks. Each cell is independently managed for better monitoring and reliability, making it ideal for large-scale energy storage applications while ensuring a compact, efficient, and environmentally adaptable design.

Residential, Commercial, and Industrial EV Charging Solutions

Adpower offers advanced EV charging solutions designed for residential, commercial, and industrial needs. Our residential chargers combine compact design with smart features like energy monitoring, dynamic load balancing, and app integration, ensuring seamless and reliable home charging. For added flexibility, we provide converters such as CCS1 to CCS2, CCS2 to Tesla, and CCS2 to GB/T, ensuring compatibility with various EV models.

For commercial and industrial applications, our fast DC chargers deliver outputs from 30kW up to 480kW and support multiple standards like CCS2, CHAdeMO, and GB/T. With dual connectors, smart load balancing, and robust converters, they're perfect for high-demand environments like parking facilities, fleet operations, and public charging hubs. Adpower's solutions combine efficiency, reliability, and sustainability to power the future of mobility.



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 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 : **Authorized Reseller For :**

- FPT/IVECO
- LISTER PETER
- PERKINS
- CUMMINS
- MECCALTE
- LOMBARDINI

Your Reliable Service Partner for Uninterrupted Power

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 and 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 is 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. You may choose to have our staff on-site during critical periods, we work in close co-operation to ensure our staff and equipment perform flawlessly. Our technicians are always mindful of the client's needs and expectations.

Our 24/7 Services includes:

- Annual Maintenance Contract Programs
- Scheduled Maintenance
- Emergency Repairs
- Troubleshooting & Fault Diagnostics
- Engine & Alternator Overhauls
- Installation & Commissioning
- Load Bank Testing
- Synchronization and Upgrades
- Fleet Operation
- Site Power Audits

