



AKG Power Systems – Innovative Cooling Solutions for High-Performance Applications

For over 100 years, AKG has been a synonym for innovation, engineering excellence, and uncompromising quality in the development of cooling systems. Under the global **AKG Power Systems** brand, we combine our worldwide expertise in research, development, and production. The focus is on heavy-duty applications, power generation, and the oil and gas industry, where robust and efficient systems are crucial. With more than 3,000 employees at 11 manufacturing sites in Europe, North America, Asia, and Latin America, we create solutions that meet the highest standards of performance, efficiency, and sustainability.

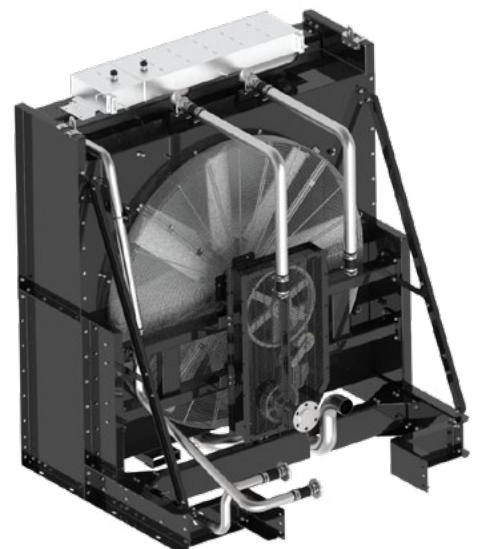
We combine the global strength and innovative power of **AKG Power Systems** with regional expertise, rapid responsiveness, and direct customer proximity. This results in a unique combination: global experience, technological excellence, and local expertise for powerful and future-proof solution.

Benefits

Our solutions combine custom engineering with precise thermal calculations, tailored to your specific application and operating environment. Built on durable aluminum bar-and-plate construction, they offer enhanced reliability and long service life. High ambient and high-altitude capability, combined with optimized thermal efficiency, ensures dependable performance under demanding conditions.

The product line supports a wide range of flexible configurations, including remote, vertical, horizontal and cube layouts, as well as engine-driven verticals. Pre-designed solutions combine versatility with reduced lead times, while local production ensures consistent quality and close collaboration. With low-noise, heavy-duty and compact options available, our solutions deliver reliable, energy-efficient performance in every scenario.

Serviceability is a key priority, with designs that enable easy maintenance and straightforward replacement of components. Built to meet demanding industrial standards, our systems deliver reliable, proven performance. All cooling cores are engineered and manufactured in-house by AKG, while the complete systems are assembled using a combination of AKG-developed components and high-quality sourced parts. This approach ensures optimized system integration and delivers comprehensive solutions from a single, trusted source.



Tailor-Made Cooling Solutions

Cube Cooler

The Cube Cooler is a compact, high-performance cooling system engineered for versatile integration. Its modular, space-saving design minimizes overall footprint and enables installation in tight or complex environments, while optimized airflow ensures reduced noise levels without compromising outstanding thermal performance.



Front Cooler / Vertical Cooler

Front Cooler Systems deliver powerful cooling performance with horizontal airflow and integrated fan drive options, available in mechanical or electric configurations. The front mounted system facilitates minimum airflow and low noise options.



Remote Systems

Our **Remote Systems** is used for charge air systems that require remote radiator cooling. The remote cooler system transfers heat from the charge air circuit to a liquid circuit and is integrated into a turnkey system along with a larger remote radiator system.

Key Application Areas:



Power Generation (above and below 1 MW)



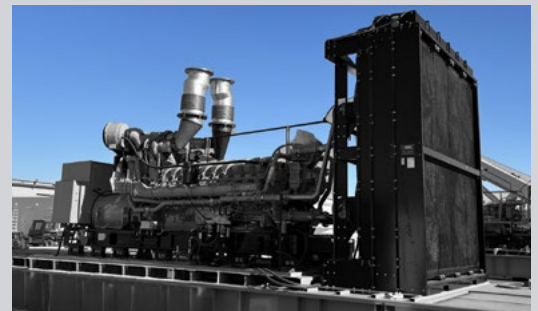
Data Centers



Oil & Gas Industry



Hospitals



AKG Thermotechnik International GmbH & Co. KG

Am Hohlen Weg 31
34369 Hofgeismar • Germany
Phone +49 5671 883 0
Mail info@akg-group.com

