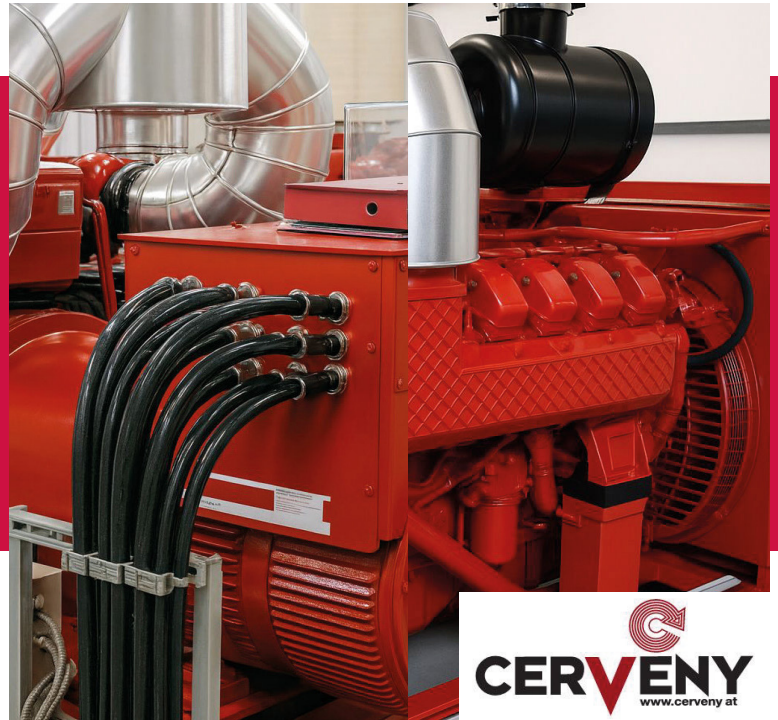


Emergency Power Generator Start-Up

Specialist for Increasing Independence from the Power Grid

CERVENY Elektro-Diesel-Gas-Technik GmbH is an Austrian manufacturer of emergency power systems, diesel-powered and gas-powered generator sets.

cerveny.at



Status Quo

At its Linz (Austria) production site, CERVENY manufactures stationary and building-integrated systems as well as containerized solutions and mobile generator sets. To ensure the reliable start-up of all generators, highly dependable Banner batteries are required. These batteries are characterized by vibration resistance, excellent cycle durability, and a high starting frequency.



Banner's performance regarding battery product range, consulting expertise, delivery capability, and technical service leaves nothing to be desired.

- Cerveny -

Our Approach

Sustainable Energy Storage with Starting Function

Conventional emergency power generators, primarily diesel- or gas-powered, remain indispensable, particularly for high power demands and extended backup periods.

Modern systems are increasingly optimized through the use of Artificial Intelligence (AI) in monitoring and control, with the goal of significantly improving efficiency, ease of maintenance, and operational reliability.

For these applications, the complete range of 12 Stand by Bull OGi block battery types is available, with nominal capacities ranging from 25 Ah to 300 Ah (C10).

Banner OGi batteries are specifically designed for starting applications in emergency power generators and ensure a stable, uninterrupted power supply for safety-critical systems. These are low-maintenance, long-lasting lead-acid batteries with liquid electrolyte, distinguished by high cycle resistance and reliable power delivery. Thanks to their suitability for high-current applications with short discharge times, they are particularly well suited for use in emergency power systems, switchgear installations, safety systems, and emergency lighting.

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Added Value & Benefits

Stand by Bull Flooded (OGi Flooded Block)

The batteries of the Stand by Bull OGi series are characterized by their high power density and versatility. They are capable of delivering high currents at short notice while also being designed for capacitive discharges over extended periods.

Especially in emergency power supply applications, immediate starting capability is of critical importance, ensuring that generators can be put into operation without delay when required.



Suitable for high-current discharges



Maximum service life



Excellent price-performance ratio



Modular and scalable design

The Result

Banner emergency power batteries are increasingly playing a key role in ensuring energy supply for safety-critical applications and systems.



CERVENY Elektro-Diesel-Gas-Technik GmbH consistently relies on Banner's consulting expertise and high-performance emergency power batteries for equipping its emergency power systems.

As a result, Banner is listed as a top reference on the CERVENY website – a testament to the successful partnership and the shared commitment to providing reliable energy systems under the motto:

"We Provide Energy."



For more information about our products, services, and support solutions, visit: bannerbatteries.com

* **C10** = Battery capacity at a discharge period of 10 hours
 ** **OGi** = Stationary grid plate batteries

#sparkthedifference