



# Finland avtron power solutions

Who is Avtron power solutions?

Worldwide Leader in Load Bank & Test Solutions |Avtron Power Solutions,formerly ASCO Load Bank,is the global leader in load bank and test solutions,including the Avtron and Froment product lines,the SIGMA control platform and related services offerings,with operations in North America and the UK.

What makes Avtron unique?

At Avtron,we embody a fusion of cutting-edge innovationand over a century of cumulative experience. As the leading worldwide producer of load banks,we specialize in a comprehensive range of solutions,spanning from a few kilowatts to multiple megawatts.

Who are the competitors of Avtron power solutions?

Competitors of Avtron Power Solutions include Anord Control Systemsand 4 more. Loading... Alpine Power Systems is a business-to-business solution provider specializing in the backup power,telecom,cable,and motive power sectors.

Why should you choose Avtron?

With our extensive expertise and in-depth knowledge,you can trust us to provide the optimal solution for your load bank demands. At Avtron,we embody a fusion of cutting-edge innovation and over a century of cumulative experience.

Load banks are an integral part of maintaining back-up power systems such as diesel generating-sets and uninterruptible power supplies. Avtron uses market leading SIGMA load bank control to record load test data and provide in-depth reports to operator driven parameters. The following narrative explains how captured data is utilized and why it ...

Resistive load banks from Avtron test ac loads at unity power factor to verify output or apply required load to diesel generators. Avtron offers best-in-class solutions in a range of portable, movable, and permanent designs for indoor or outdoor use. Their industry-leading SIGMA controls make operating and networking multiple loads easy while ...

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SIGMA DynaTest SIGMA DynaTest for Windows; replaces your dynamometer Hand-held. It provides all the necessary software and cables which are needed to convert your PC into a dynamometer controller. Contact Sales Key Features Display the dynamometer readings of Power, PTO and Engine Speed, and Torque View a summary of the test, including High Idle ...

Avtron 1000, 2000, 4000, 5000, 7000 and 9000 series load banks configure these elements in a helical design to provide sufficient cooling of the elements, and to allow no cool-down period after use. The requirement for slightly larger airflow to cool the high watt density elements requires the use of multi-prop fan blades.

Avtron are the leaders in intelligent load bank control solutions. Our "SIGMA" system allows auto-testing, networking, data capture and more. ... I'd like to receive news and commercial info from Avtron Power Solutions via electronic communication means such as email, and I agree to the collection of information on the opening and clicks on ...

By connecting the load bank to the power source, the military can simulate real-world electrical loads and verify the system's functionality, stability, and performance under different operating conditions. ... I'd like to receive news and commercial info from Avtron Power Solutions via electronic communication means such as email, and I ...

SIGMA is a multifunctional embedded load control system specifically designed for Avtron load banks. SIGMA is the leader in simplicity, ease of use and accuracy. SIGMA brings market-leading solutions to today's power testing requirements which can require high-level instrumentation, data capture and verification.

Avtron Power Solutions manufacture and distribute market leading load bank solutions for mission critical applications. We have the largest portfolio in the industry and can meet the highest load testing standards with our intelligent ...

The power used to create and maintain these fields loads the power source under test. Compared to resistive loads, inductive load current peaks after voltage. Consequently, inductive coils produce lagging power factors. Because they produce lagging power factors, inductive load is used whenever the power factor of a test load must be reduced.

Introducing our all-new liquid cooled load banks - a groundbreaking solution designed to meet the demands of power testing in the latest generation of data centers. Use the form below to request a call back and discuss your specific requirements with our expert sales team.

SIGMA Dynamometer Hand-Held The intelligent SIGMA Hand-Held provides a simple yet effective way of testing. The robust design can endure the harshest of environments and the simple user friendly interface gives the operator confidence when testing. Contact Sales Key Features Robust enclosure and LCD display Five test modes including: Automatic Test: This ...



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Avtron load banks offer a variety of network communication protocols suited to the best load test application. CAN Bus. A Controller Area Network (CAN bus) allows machinery and devices to communicate with each other without the need for a host computer. CAN bus is a message based protocol often used in the military and automobile industry.

As the leading worldwide producer of load banks, we specialise in a comprehensive range of solutions, spanning from a few kilowatts to multiple megawatts. Our offerings include resistive, inductive, combined, and MV ...

Avtron has a range of exciting career opportunities in engineering, procurement, sales, operations and marketing. ... Come and join our talented team and contribute to the global leader in load test solutions. Take a look at what ...

David Cox Appointed Avtron Power Solutions CEO. Avtron Power Solutions, LLC. (&quot;Avtron&quot; or the &quot;Company&quot;), the market leader in load bank solutions for mission-critical applications in the datacenter, utility, rental, and engine generator dealer (EGD) markets, today announced that its Board of Directors has appointed David Cox, who has served as interim Chief Executive ...

LC20 Load Bank The LC20 is our first liquid cooled load bank. It provides up to 500kW of resistive load and is constructed to the highest standards. It is ideal for data center commissioning and testing while integrating seamlessly with existing cooling infrastructure. Specifications Table Header Capacity 500kW Voltages Available 400V or 480V Frequency 50Hz [...]

The Avtron 5900 Trailer Mounted Load Bank is a High Capacity portable unit to be used when 1000-2500 kW load is required . Specifications. Table Header; Capacity 1000kW - 2500kW ... Introducing our all-new liquid cooled load banks - a groundbreaking solution designed to meet the demands of power testing in the latest generation of data ...

Welcome to our Load Bank Resources Page, your go-to destination for comprehensive information and insights on load banks. Whether you're a load bank operator, facility manager, or power systems engineer, this page is designed to equip you with the knowledge and resources needed to optimize load testing operations



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and ensure the reliability of your power systems.

As the latest innovation from Avtron Power Solutions, this 500kW unit is designed to meet the rising demand for energy efficiency and advanced thermal management in high-capacity data centers. With both UL and CE-certified versions, the LC20 ensures compliance with top safety and quality standards across North America and Europe.

We design and manufacture resistive reactive load banks for testing to non-unity power factors and verify full power system performance. Skip to content. GET A QUOTE. Products. ... Avtron 8350 Load Bank. ... I'd like to receive news and commercial info from Avtron Power Solutions via electronic communication means such as email, and I agree ...

Get ready to experience the next generation in power testing solutions. Our cutting-edge liquid-cooled load banks are ready and designed to deliver unmatched efficiency, performance, and reliability. ... I'd like to receive news and commercial info from Avtron Power Solutions via electronic communication means such as email, and I agree to the ...

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