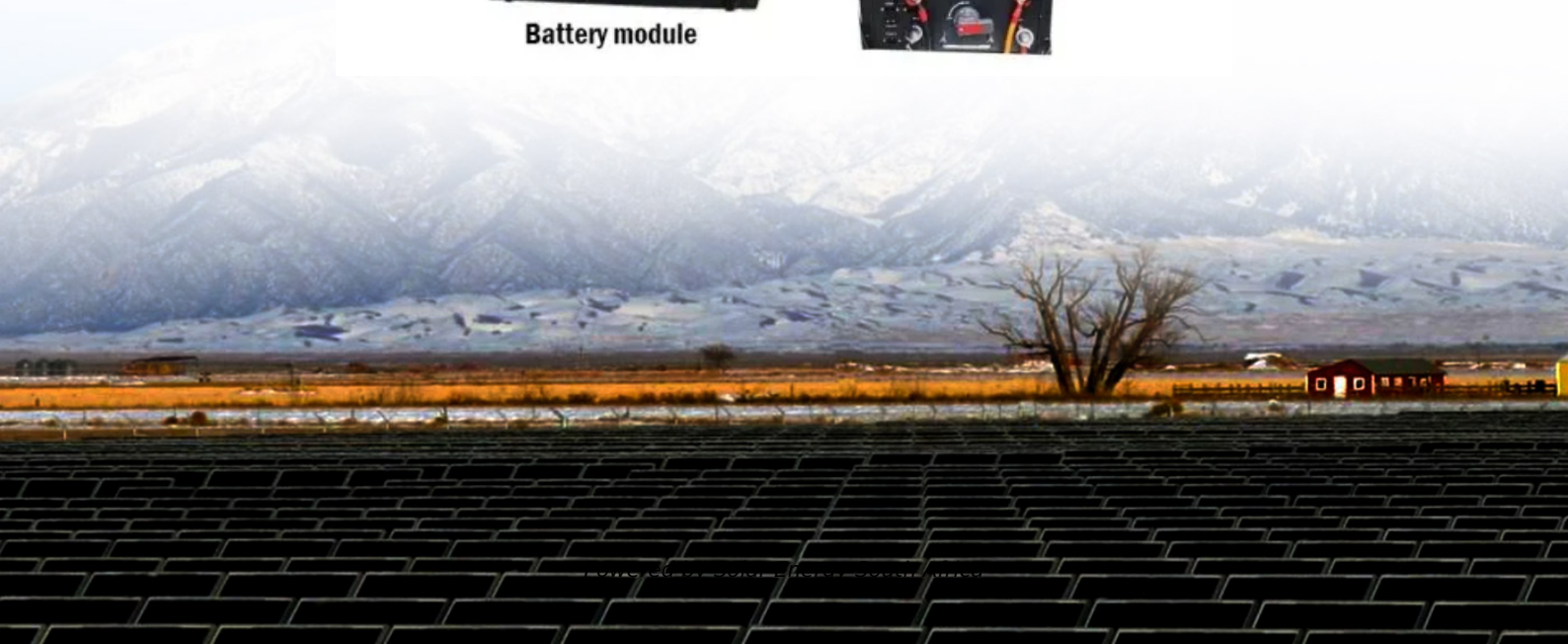


Solar Energy South Africa

Avtron power solutions Singapore



Avtron power solutions Singapore

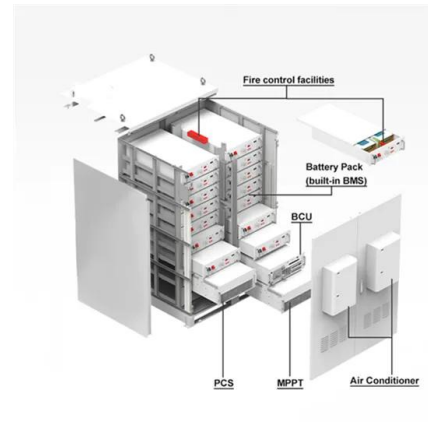


[Find a Dynamometer Distributor](#)

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[RLC Load Banks](#)

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.



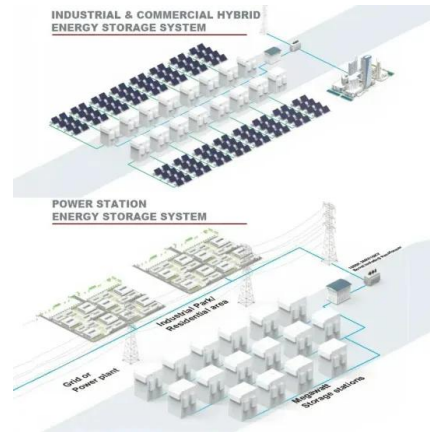
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[5900 Load Bank](#)

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



Avtron Expands Its Presence with New Load Bank Manufacturing ...

Cleveland, Ohio, December 20, 2023 - Avtron Power Solutions a leading name in load bank manufacturing and a trusted provider of critical power solutions, is proud to announce two new strategic locations to bolster its global operations. With the opening of a cutting-edge manufacturing plant in Reynosa, Mexico, and a new factory location in Cleveland, Ohio, Avtron ...

Avtron Power Solutions Unveils Industry Leading Liquid Cooled ...

...

Cleveland, OH -- October 15, 2024 -- Avtron Power Solutions, a Hidden Harbor Capital Partners portfolio company, and a global leader in load bank test solutions, is proud to announce the launch of its groundbreaking liquid-cooled load bank, designed to meet the evolving demands of modern data centers. This innovation marks a significant advancement in load bank ...



Load Banks Vs Fan Heaters for Data Center Commissioning



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4800 Load Bank

The Avtron 4800 Load Bank is designed for permanent outdoor installation when 450 to 3000 kW of load is required. Aluminized steel and NEMA 3R type construction ensures that the 4800 will provide years of reliable operation in outdoor environments. Introducing our all-new liquid cooled load banks - a groundbreaking solution designed to



Avtron Power Solutions

At Avtron, we combine cutting-edge innovation with over a century of cumulative experience. As a global leader in load bank manufacture, we specialize in a comprehensive range of solutions, from small portable to multiple megawatts units. Our offerings include resistive, inductive, combined, and MV options, tailored for any application.

Applications

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Load Banks , The Global Leader in Load Bank Technology

Avtron, a leader in the industry, manufactures high-quality load banks designed for a wide range of applications and environments. Our load banks are engineered to provide precise, reliable testing solutions that help maintain the ...

Load Bank Basics

Load banks are used to commission, maintain, and verify electrical power sources such as diesel generators and uninterruptible power supplies (UPS). The load bank applies an electrical load to the power source and dissipates the resulting electrical energy through resistive elements as heat. The resistive elements are cooled with motorised fans within the load bank construction.



Liquid Cooled Load Banks

Liquid Cooled Load Banks Introducing our all-new liquid cooled load banks - a groundbreaking solution designed to meet the demands of modern power testing applications. Engineered for efficiency, precision, and durability, our load banks leverage advanced liquid cooling technology to provide superior load testing. Whether for data centers, renewable energy systems, or ...



Renewables

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Resources

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 and ensure the reliability of your power systems.

Load Banks , The Global Leader in Load Bank Technology

Avtron, a leader in the industry, manufactures high-quality load banks designed for a wide range of applications and environments. Our load banks are engineered to provide precise, reliable testing solutions that help maintain the integrity and performance of your power systems.



Articles

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communications and improve them.



[Applications for Moveable Load Banks](#)

Background Information. Load banks are used to test power sources and distribution systems to verify the performance and regulatory compliance of power sources; ensure that minimum operating load requirements for power sources are met; test facility backup power systems without using live building load; or to adjust power factor. At many facilities, the use of load ...



[2755 Load Bank](#)

The Avtron 2755 Load Bank is portable, self-contained AC resistive model designed for indoor use at 265kW. 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

[Radiator Load Banks Explained](#)

What is a radiator mounted load bank? A radiator mounted load bank is specifically designed to mount in front of the radiator on a diesel generating set. The engine fans of the diesel gen-set provide suitable airflow to cool the resistive

elements. Radiator mounted load banks are intended to supply supplemental load between 50-70% of nameplate kW rating of the gen-set to ...



ASCO Load Bank is now Avtron Power Solutions

Avtron Power Solutions is the global market leader in the design and manufacture of Load Banks-- a critical solution for the testing and measurement of backup power systems-- and serves the largest multinational organizations requiring uninterruptible power. The transaction carves out Avtron Power Solutions from the ASCO Power Technologies

News Releases

David Cox Appointed Avtron Power Solutions CEO. Avtron Power Solutions, LLC. ("Avtron" or the "Company"), 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 ...



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