WHAT IS A LOAD BANK?

Load banks are used in many applications. As new power sources are designed, load bank uses will expand even further.

**Load Bank Applications**

- **Generator-Mounted**
  - A single-voltage load bank that mounts on a generator and uses radiator air flow to cool load bank elements. These provide supplemental load for routine operation or loads for testing power sources.

- **Trailer-Mounted**
  - A dual-voltage, outdoor, high capacity load bank with cable reels and cables, all mounted on a trailer for site-to-site use.

- **Portable**
  - A small, dual-voltage, load bank fitted with casters and quick-connects. Designed with digital metering and networking capabilities, these small units fit through doors and in freight elevators.

- **Container**
  - A large load bank in a 10 to 30-foot ISO-style shipping container outfitted with resistive or resistive/reactive load elements, circuit breakers, and a sophisticated control system with Human-Machine Interface.

- **Permanent**
  - A permanent, single-voltage, outdoor load bank for motor testing and for use in facilities with a dedicated space for load testing purposes.

**Types of Load Banks**

Load banks can test from a few kilowatts up to multi-megawatt power sources.

**WHAT IS A LOAD BANK?**

A load bank is a precise test device that converts power into heat.

The load bank verifies performance of any electrical power source such as a generator or UPS system.

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**Simple “load bank” examples**

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**Load Bank Value**

- **Monthly**
  - 30%

- **Yearly**
  - 75%

Most applications serve life safety or mission critical loads requiring periodic testing at specific percentages of genset capacity.

**Contact a Sales Representative for full feature details of all Load Bank Products and to help specify the Load Bank and Load Bank Control Solution to fit your unique application.**

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