POWERLOAD

WEB SUMMIT LISBON · 9–12 NOV 2026

Load banks that prove a data centre is ready before it goes live.

Powerload designs, manufactures and rents liquid-cooled and hybrid load banks for commissioning hyperscale, AI and mission-critical data centres, with on-site and remote engineering support.

WHY NOW AI is driving record data centre construction, and every new hall has to be load-tested before handover. High-density AI racks run on liquid cooling, which needs a new generation of test equipment. That is what we build.

WHAT WE DO

Design & manufacture

Built in-house at our 30,000 sq ft facility in Bridgwater, UK, and engineered for modern high-density halls.

Rental fleet

A growing fleet available for single halls through to multi-building campuses. Buy, rent or mix the two.

Commissioning support

Rapid-response engineers on site, plus web-connected units for remote diagnostics.

THE RANGE

LB500i liquid-cooled load bank — **500 kW**
Compact, under 1,000 kg operating. Fits rack cages and raised floors.

GPU emulator load bank — **160 kW**
Rack-level, liquid-cooled testing that simulates real GPU workloads.

Hybrid load banks
Combined electrical and thermal load for power and cooling commissioning.

Flushing & refill cart
Stainless steel system to fill, drain and flush cooling circuits.

WHO WE SERVE

Data centre developers and operators
Commissioning contractors
Electrical and mechanical engineering firms

Across the UK, Europe and the Middle East.

AT WEB SUMMIT

Exhibiting Tuesday 10 November, stand B2-23

We'd like to meet infrastructure, energy and growth investors, and commissioning and distribution partners.