

300–600 kW High-Capacity Liquid Load Bank Family

Scalable liquid-cooled load platforms for AI halls,
CDU validation and high-capacity thermal commissioning.



POWER RANGE
300–600 kW



VOLTAGE
380–480 V



RESOLUTION
1 kW



COOLING
Liquid

Scale thermal test capacity to the project



Standard family ratings:
300, 400, 500 and 600 kW.



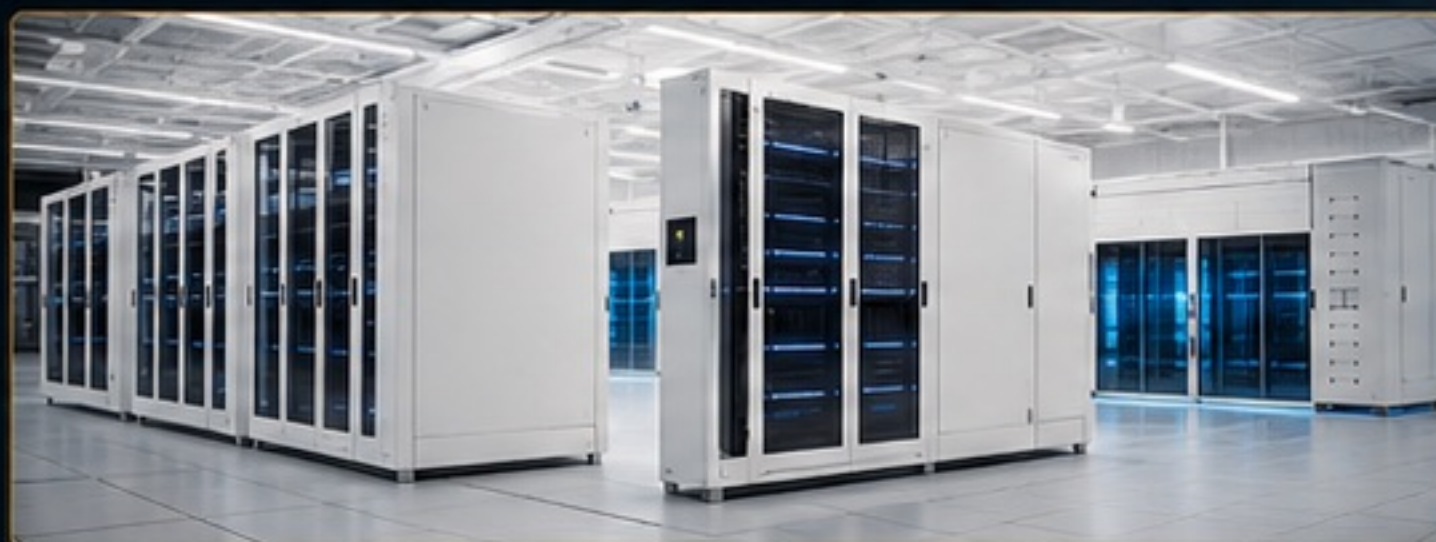
Designed for rack clusters,
central CDU testing and
modular heat-load validation.



Local touchscreen operation
with optional remote-control
architecture.



Electrical and liquid-side
operating parameters can be
monitored during test execution.



FAMILY SPECIFICATIONS

Model	Power	Voltage	Reference size	Weight
LB-300	300 kW	380 / 400 / 415 / 480 V	1700 × 1150 × 1300 mm	1400 kg
LB-400	400 kW	380 / 400 / 415 / 480 V	1700 × 1150 × 1300 mm	1500 kg
LB-500	500 kW	380 / 400 / 415 / 480 V	1700 × 1150 × 1300 mm	1600 kg
LB-600	600 kW	380 / 400 / 415 / 480 V	1700 × 1150 × 1300 mm	1700 kg

COMMON PLATFORM CAPABILITIES

- 1 kW loading resolution across the standard family
- Local touchscreen with optional remote-control capability
- Electrical parameter monitoring plus liquid-side temperature, flow and pressure functions
- Special voltages, power and physical configurations available for project requirements



AMOR PROJECT DELIVERY SUPPORT



CONFIGURE
Project requirements +
equipment selection



MOBILIZE
Delivery + temporary
interface coordination



SUPPORT
Setup + operation +
troubleshooting



INTEGRATE
Work under the approved
project test plan



Special power configurations may use alternate dimensions, hose sets, connectors and controls.
The final technical submittal governs the supplied equipment.