



## AC-LB-Digital Outdoor Resistive Load Banks (up to 6,000 kW)



AC-LB-Digital Load Bank

### Product Overview

The LB Digital series includes outdoor rated load bank solutions from 10 kW to 6,000 kW designed for permanent or mobile outdoor installations. Control features include local unit mounted plus remote control by advanced PC software. Provides easily programmed load profile solutions for working with simple to complex testing applications of various generators, UPS systems, Data centers, power supplies, A/C systems, and other critical AC power sources. Eagle Eye designs incorporate a robust steel outer chassis with isolated interior chambers for control and load elements. This ensures electrical components are kept away from dirt and debris for long-life reliability in harsh test environments. Permanent and outdoor rated units are available with louvers. All units come with multiple built-in automatic safety shutdowns and manual override shutdown.

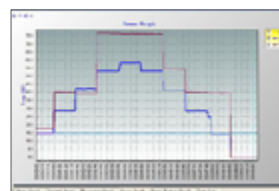
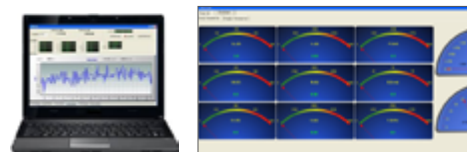
### Features

- Digital meter for high-precision data read-out
- User controlled manually or through software with programmed load profile
- Detailed data management, analysis, and report generation through software
- Automatic load testing allows user to set custom periods of power and time
- Display of current, voltage, power, power factor, frequency, and time
- Emergency manual stop button for quick termination of load test
- Automatic stop protection for adverse conditions including over-load, over-voltage, high temperature, short-circuit

### Technical Specifications

<b>Voltage Versions</b>	208, 240, 240/480, 480 & 600 VAC - Other Voltages Available
<b>kW Models</b>	10 - 6,000 kW
<b>Frequency</b>	50/60 Hz
<b>Resolution</b>	1 kW
<b>Configuration</b>	Three Phase, 3 wire delta or 4 wire wye
<b>Digital Display</b>	LCD multiple function display meter
<b>Communication</b>	RS232/485, USB port provided
<b>Cooling</b>	Forced air cooling
<b>Environmental</b>	up to 50 °C (122 °F)
<b>Control</b>	Local panel control & remote advanced PC software

### Advanced Load Control & Data Management Software



### Ordering Information

Model No.	Description	Model No.	Description
AC-LB-10kW	LB-10kW Digital AC Load Bank	AC-LB-1000kW	LB-1000kW Digital AC Load Bank
AC-LB-30kW	LB-30kW Digital AC Load Bank	AC-LB-1250kW	LB-1250kW Digital AC Load Bank
AC-LB-50kW	LB-50kW Digital AC Load Bank	AC-LB-1500kW	LB-1500kW Digital AC Load Bank
AC-LB-75kW	LB-75kW Digital AC Load Bank	AC-LB-1750kW	LB-1750kW Digital AC Load Bank
AC-LB-100kW	LB-100kW Digital AC Load Bank	AC-LB-2000kW	LB-2000kW Digital AC Load Bank
AC-LB-125kW	LB-125kW Digital AC Load Bank	AC-LB-2250kW	LB-2250kW Digital AC Load Bank
AC-LB-150kW	LB-150kW Digital AC Load Bank	AC-LB-2500kW	LB-2500kW Digital AC Load Bank
AC-LB-200kW	LB-200kW Digital AC Load Bank	AC-LB-2750kW	LB-2750kW Digital AC Load Bank
AC-LB-250kW	LB-250kW Digital AC Load Bank	AC-LB-3000kW	LB-3000kW Digital AC Load Bank
AC-LB-300kW	LB-300kW Digital AC Load Bank	AC-LB-3500kW	LB-3500kW Digital AC Load Bank
AC-LB-400kW	LB-400kW Digital AC Load Bank	AC-LB-4000kW	LB-4000kW Digital AC Load Bank
AC-LB-500kW	LB-500kW Digital AC Load Bank	AC-LB-5000kW	LB-5000kW Digital AC Load Bank
AC-LB-800kW	LB-800kW Digital AC Load Bank	AC-LB-6000kW	LB-6000kW Digital AC Load Bank