



AC-RLB-Digital Resistive-Reactive Load Banks (up to 6,250 kVA)



AC-RLB-Digital Load Bank

Product Overview

The RLB Digital series includes mobile and outdoor rated load bank solutions from 12.5 kVA to 6,250 kVA designed for portable, 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 construction 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.

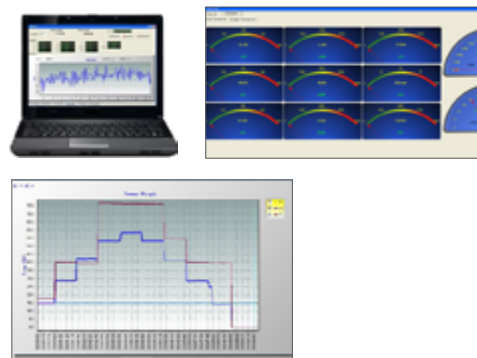
Features

- 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

Voltage Versions	208, 240, 240/480, 480 & 600 VAC Three Phase Versions Available
kVA Models	10 - 6,250 kVA
Frequency	50/60 Hz
Resolution	1 kVA
Configuration	Three Phase, 3 wire delta or 4 wire wye
Digital Display	LCD multiple function display meter
Communication	RS232/485, USB port provided
Cooling	Forced air cooling
Environmental	up to 50 °C (122 °F)
Control	Local panel control & remote advanced PC software

Advanced Load Control & Data Management Software



Ordering Information

Model No.	Description	Model No.	Description
Resistive - Reactive Load Bank Models			
AC-RLB-62	LB-62 kVA Digital AC Load Bank	AC-RLB-1562	LB-1562 kVA Digital AC Load Bank
AC-RLB-93	LB-93.75 kVA Digital AC Load Bank	AC-RLB-1875	LB-1875 kVA Digital AC Load Bank
AC-RLB-125	LB-125 kVA Digital AC Load Bank	AC-RLB-2187	LB-2187.5 kVA Digital AC Load Bank
AC-RLB-187	LB-187.5 kVA Digital AC Load Bank	AC-RLB-2812	LB-2812.5 kVA Digital AC Load Bank
AC-RLB-375	LB-375 kVA Digital AC Load Bank	AC-RLB-3437	LB-3437 kVA Digital AC Load Bank
AC-RLB-500	LB-500 kVA Digital AC Load Bank	AC-RLB-3750	LB-3750 kVA Digital AC Load Bank
AC-RLB-750	LB-750 kVA Digital AC Load Bank	AC-RLB-5000	LB-5000 kVA Digital AC Load Bank
AC-RLB-1000	LB-1000 kVA Digital AC Load Bank	AC-RLB-6250	LB-6250 kVA Digital AC Load Bank
Capacitive Load Bank Models			
AC-LBC-500	LB-500 kVARC Digital AC Load Bank	AC-LBC-1500	LB-1500 kVARC Digital AC Load Bank
AC-LBC-750	LB-750 kVARC Digital AC Load Bank	AC-LBC-1750	LB-1750 kVARC Digital AC Load Bank
AC-LBC-1000	LB-1000 kVARC Digital AC Load Bank	AC-LBC-1875	LB-1875 kVARC Digital AC Load Bank
AC-LBC-1350	LB-1350 kVARC Digital AC Load Bank	AC-LBC-2500	LB-2500 kVARC Digital AC Load Bank
Resistive Inductive Capacitive (RLC) Load Bank Models			
AC-RLC-500	LB-500 kVA Digital AC Load Bank	AC-RLC-750	LB-750 kVA Digital AC Load Bank