



LOAD TESTING

DIVISION CATALOG





THE EAGLE EYE ADVANTAGE

Eagle Eye Power Solutions (EEPS) mission is to lead the industry in Critical Power Solutions, Education, and Customer Support. Being the industry leader requires outstanding products, support services and overall value, so that every customer is 100% satisfied with their EEPS experience.

We work with a variety of industries including utility, telecom, data centers, industrial, government & defense, motive power & other applications where backup battery performance is critical.

**The Leader in
Critical Power
Solutions**



EAGLE EYE DIVISIONS

⚡ BATTERY MONITORING

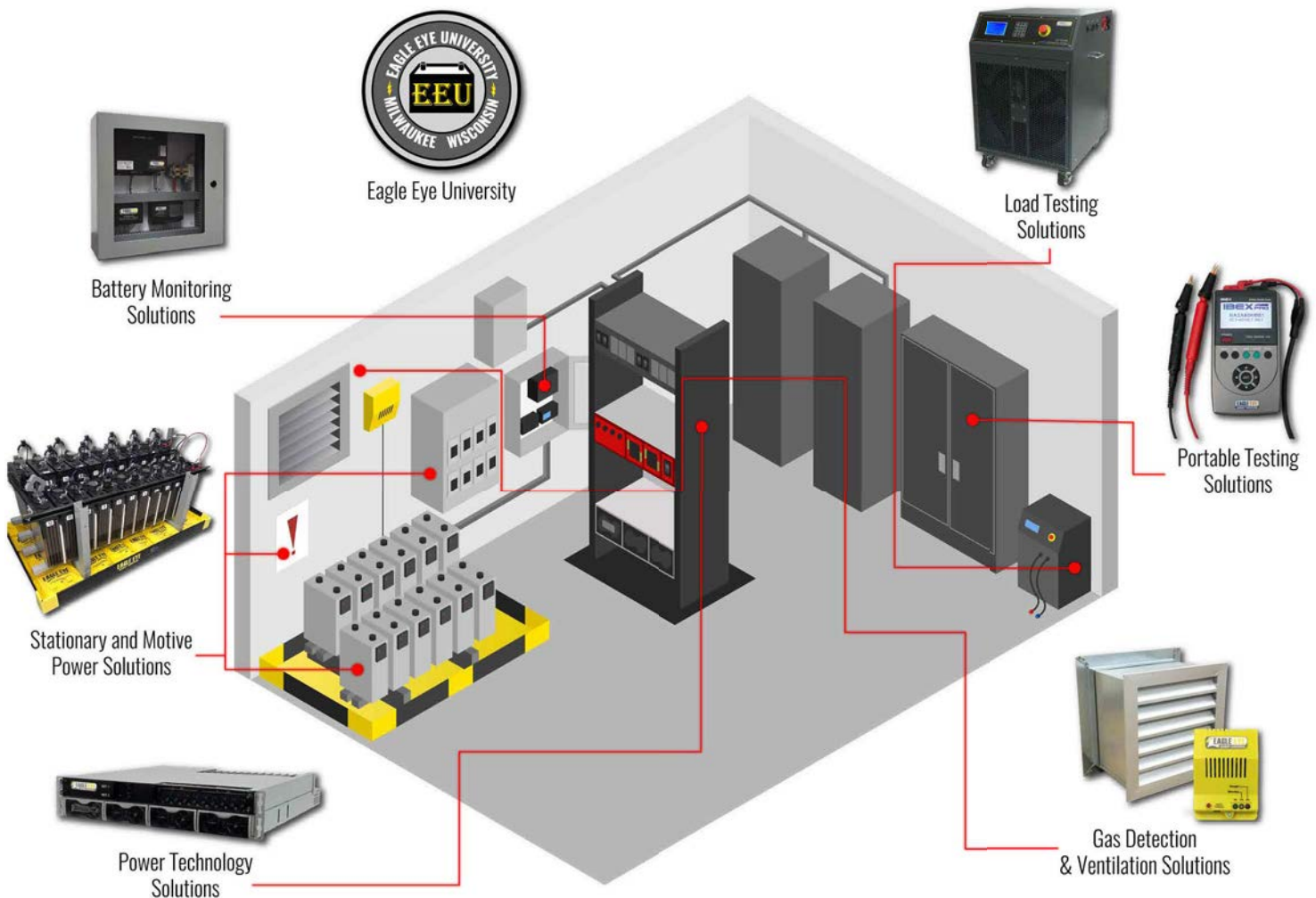
⚡ LOAD TESTING

⚡ PORTABLE TESTING

⚡ POWER TECHNOLOGY

⚡ STATIONARY & MOTIVE POWER

⚡ GAS DETECTION & VENTILATION



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AC & DC LOAD BANKS

Eagle Eye Power Solutions
World Class AC and DC Load Banks are
designed for accurate load testing of today's critical
power systems. Load Bank types include Resistive, Reactive or combined Resistive/Reactive
units for full kVA power system testing. Advanced features include Local Manual Control with Digital Display
or Remote Intelligent Digital Load Control PC software. Multi-Load Bank, Fine 1 kW/kVA Load Step
Resolution and Programmable Auto-Load Profile ability is included on all Digital Load Bank models.

EAGLE **EYE** LOAD BANKS

DC Load Banks

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SLB-Series DC Load Banks (10 - 576V, 0 - 1200 A)



SLB-Series DC Load Bank

Data Acquisition Case (DAC):

Eagle Eye's SLB-Series Load Banks come with an optional DAC package allowing the voltage of EACH CELL to be wirelessly monitored and recorded during discharge. The DAC package allows the user to evaluate the health of each cell and replace only the cells that require replacement - saving time and money by significantly reducing labor hours and replacement costs.



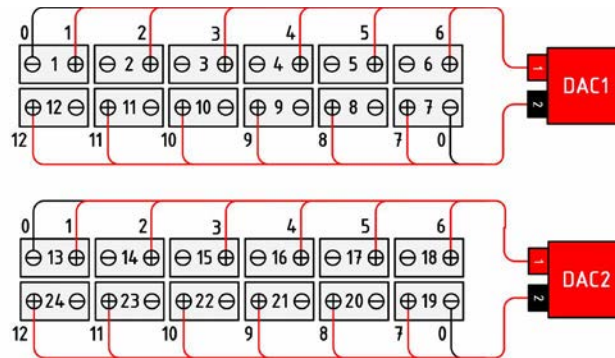
Data Acquisition Case (DAC)

Product Overview

Eagle Eye's SLB-Series DC load banks are designed for user ease of use, portability, and versatility in mind. Discharge testing batteries is the only verifiable method the capacity of your batteries and the SLB delivers a programmable, constant current load for your testing needs. Whether you are load testing for capacity, performance, acceptance, NERC compliance, or other, the SLB provides an economical complete package solution. Increase employee and battery system safety with PER CELL monitoring and standard built in auto-shutdown features. To suit a variety of industries and diverse applications, Eagle Eye offers over 75 standard models to fit your exact needs at the best price.

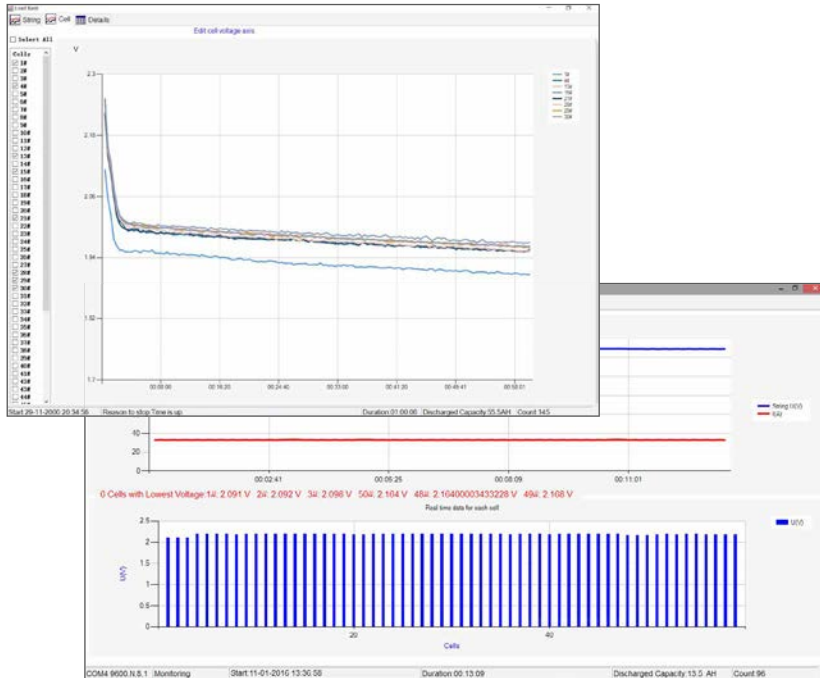
Features

- Safely monitor live tests remotely with wireless communication to the SLB load bank
- DataView software includes live monitoring, data recording, and report exporting to Microsoft Excel
- Discharge auto-shutdown for time duration, total string voltage, capacity, and individual cell voltage
- Parallel with another SLB-Series unit for increased discharge current capacity
- Assistant discharge feature allows for compatibility with existing non-SLB load banks
- Increase current and add individual cell monitoring to your existing equipment with SLB-Series
- Built-in circuit breakers for emergency shutdown and overload protection
- **Optional:** Real-time display of voltage for each cell/unit with DAC package for 1.2V, 2V, 6V, 12V cells
- **Optional:** Custom DAC packages available for monitoring of uncommon cell voltages and configurations



DAC Connection to 48V Battery (2V) Cells

Typical connection of DAC's to the battery cells include a test lead connected to each cell from the DAC. Each DAC can connect up to 12 cells. DAC's are expandable to any size battery system and are compatible with VRLA, VLA, NiCad, and other battery types.



Real-Time Data Logging of Cell Voltage

Discharge DataView Software

The included DataView software allows the user to monitor the discharge test in real-time or import and view tested data from the load bank with the provided USB drive. View and print a detailed histogram of each cell's voltage from any point during the discharge test at user defined intervals of 15, 30, or 60 minutes.

Recorded data exports directly to Microsoft Excel. Users are able to customize the report with company name and location as well as input battery information including battery make, cell type, rated capacity, and more. The complete test criteria, weakest cells, string information, and individual cell information are included in the report. Graphs for string, and cells are also available to view in the software.

Technical Specifications

Cell Voltage:	Standard DAC: 1.2V ₁ , 2V, 6V, 12V / Optional 3.6V, 4V, and other custom DAC configurations available upon request
Discharge Current Range:	Single Load: 12 – 600A / Parallel Load: Up to 1200A
Discharge Voltage Range:	Range: 10 – 576V (Max) / Voltage Steps: 12V, 24V, 36V, 48V, 80V, 125V, 240V, 380V, 480V
Accuracy:	Discharge Current: 1% / Voltage: 0.5% – 0.8%
Resolution:	Discharge Current: 0.1 A or 0.5% / Voltage: 0.001 V
Sampling Interval:	5 seconds – 1 minute
Data Transfer:	USB, Wireless (466 MHz)
Display:	Backlit LCD
Operating Environment:	0 – 40 °C (32 – 104 °F)
Power Requirements:	110/220 VAC 50/60 Hz / DC (from connected batteries)
Dimensions:	Small: 400 x 177 x 288 mm (15.7 x 7 x 11.3 in) Medium: 520 x 202 x 355 mm (20.5 x 8 x 14 in) Large: 555 x 225 x 435 mm (22.5 x 8.9 x 17.2 in) X-Large: 603 x 400 x 740 mm (23.7 x 15.7 x 29 in) XX-Large: 762 x 406 x 737 mm (30 x 16 x 29 in)
Weight:	Small: 11 kg (24 lbs) Medium: 16 kg (36 lbs) Large: 21 kg (47 lbs) X-Large: 42 kg (93 lbs) XX-Large: 55 kg (122 lbs)

(1) The standard DAC package includes quantity of DAC's & cabling for 2V/6V/12V batteries; testing of 1.2V NiCad batteries require additional DAC & cabling. Please make sure to note testing of NiCad to your sales rep.

Kit Includes

- SLB-Series Load Bank
- DataView Management Software
- Carrying Case (for small & medium size models)
- Set of 3m/10ft Load Cables
- 3m/10ft Voltage Test Leads
- PC communication interface
- Ground Cable
- AC Power Cord
- USB Drive with Software/User Manual
- (2) Antenna
- **Optional:** Standard DAC Package
- **Optional:** CT Clamp for Assisted or External Load Testing
- **Optional:** Parallel Load Cable

Ordering Information

Model No.	Description
SLB-Series*	SMART Constant Current DC Load Bank with Monitoring (12-480V, 100-600A) *See next page for listing of model numbers *Add "DAC" after model number for wireless monitoring per cell

SLB-Series Standard Models

**Custom models available upon request*

No	Model	Maximum Discharge Current At:									
		12VDC	24VDC	28VDC	36VDC	48VDC	80VDC	125VDC	240VDC	380VDC	480VDC
1	SLB-12/24-400	400	400	--	--	--	--	--	--	--	--
2	SLB-24-300	--	300	--	--	--	--	--	--	--	--
3	SLB-24-400	200	400	--	--	--	--	--	--	--	--
4	SLB-24-500	250	500	--	--	--	--	--	--	--	--
5	SLB-24/36-100	50	100	77.7	100	--	--	--	--	--	--
6	SLB-24/36-300	150	300	233.3	300	--	--	--	--	--	--
7	SLB-24/36/48-300	150	300	233.3	300	300	--	--	--	--	--
8	SLB-24/36/48/80-200	--	200	--	200	200	200	--	--	--	--
9	SLB-24/48-200	--	200	--	--	200	--	--	--	--	--
10	SLB-24/48-300	150	300	175	225	300	--	--	--	--	--
11	SLB-24/48-300/600	150	300	350	450	600	--	--	--	--	--
12	SLB-24/48-600	300	600	350	450	600	--	--	--	--	--
13	SLB-28-100	40	80	100	--	--	--	--	--	--	--
14	SLB-28-150	60	120	150	--	--	--	--	--	--	--
15	SLB-28-300	120	240	300	--	--	--	--	--	--	--
16	SLB-28-500	200	400	500	--	--	--	--	--	--	--
17	SLB-48-150	--	--	--	--	150	--	--	--	--	--
18	SLB-48-300	75	150	175	225	300	--	--	--	--	--
19	SLB-48-400	--	--	--	--	400	--	--	--	--	--
20	SLB-48-500	125	250	290	375	500	--	--	--	--	--
21	SLB-48/125-100	25	50	58	75	100	64	100	--	--	--
22	SLB-48/125-200	50	100	116	150	200	128	200	--	--	--
23	SLB-48/125-300	75	150	174	225	300	192	300	--	--	--
24	SLB-48/240-100	25	50	58	75	100	33	52	100	--	--
25	SLB-10-288v-200A	50	100	116	150	200	50	75	150	--	--
26	SLB-80-100	15	30	35	45	60	100	--	--	--	--
27	SLB-80-200	30	60	70	90	120	200	--	--	--	--
28	SLB-125-100	--	--	--	--	--	--	100	--	--	--
29	SLB-125-200	19	38	44	57	76	128	200	--	--	--
30	SLB-125-300	29	57	67	86	115	192	300	--	--	--
31	SLB-125-400	38	76	89	115	153	256	400	--	--	--
32	SLB-125-500	--	96	112	144	192	320	500	--	--	--
33	SLB-125/240-100	9.6	19	22	29	38	64	100	100	--	--
34	SLB-125/240-150	14	30	33.4	43	60	96	150	150	--	--
35	SLB-240-150	8	15	17.5	23	30	50	78	150	--	--
36	SLB-240-200	10	20	23	30	40	66	104	200	--	--
37	SLB-380-50	--	--	--	--	--	--	--	--	50	--
38	SLB-380-100	--	--	--	--	--	--	--	--	100	--
39	SLB-480-100	2.5	5	5.8	7.5	10	16.6	26	50	79	100



LB-Series Constant Current DC Load Banks (1 - 600V, 0 - 2000 A)



LB-Series CC Load Bank

Product Overview

Eagle Eye's LB-Series Constant Current DC Load Banks are designed for discharge testing, battery capacity testing, acceptance testing, battery maintenance, and other testing of DC systems. The LB-Series Constant Current Load Banks are portable, economic, reliable and user-friendly. With over (100) standard models and an operating range of 5 – 600V / 0 – 2000A. The intelligent technology allows a constant current discharge without the need for any adjustments during the test. The LB-Series is essential in a variety of industries including utilities, telecommunications, UPS, motive power / forklifts, transportation, CATV, and many more.

Product Features

- LED display for voltage, current, and test duration
- Three test conditions for discharge auto-stop: Test Time, End Voltage, Exceeded Capacity, and Cell Voltage*
- Unit will alarm and end discharge in the event of overheating, abnormal disconnection of battery, and improper polarity detected
- Cooling fans continue to run automatically after each test to ensure maximum heat protection
- Previously used parameters saved after powering off the machine
- **Optional:** Advanced models which include programmable load steps, cell monitoring, software package, and 5" LCD with touchpad

D & S Models

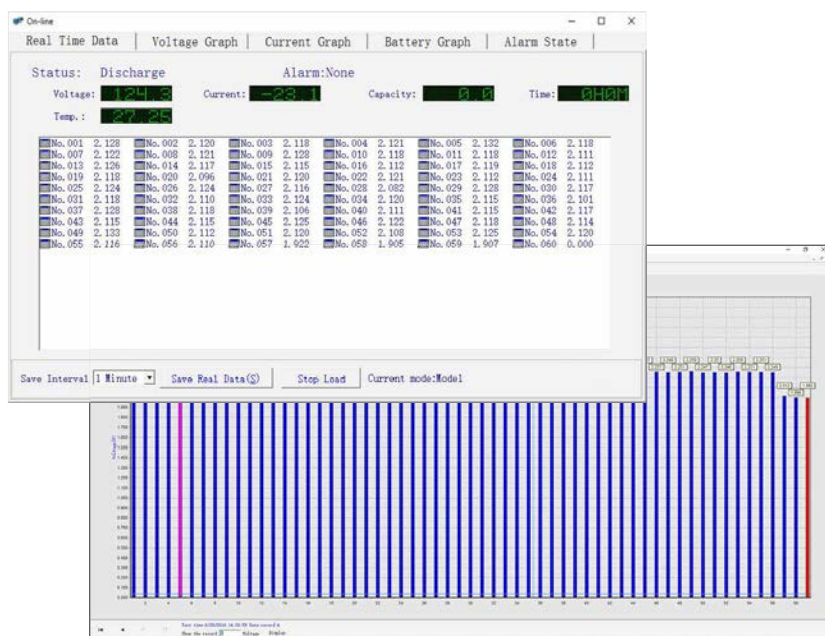
In addition to the base CC model, we offer (2) additional model packages that incorporate added features to suit the full range of our customer needs. These advanced models provide the standard CC features Plus Data Management Software, Per Cell Monitoring, LCD Screen, Data Storage, and Programmable Load Steps. See model chart on page 3 for details.



Cell Monitoring Harnesses

Model Options

Features:	CC	CCD	CCS
Autosave Test Parameters	✓	✓	✓
Adjustable Discharge Current	✓	✓	✓
Voltage Auto-Sensing	✓	✓	✓
Internal Data Saving		✓	✓
5" LCD with Touchpad		✓	✓
Data Management Software		✓	✓
Remote Load Control		✓	✓
Programmable Load Steps		✓	✓
Parallel Load		✓	✓
PER Cell Monitoring			✓



Real-Time Data of Discharge Event

Data Management Software

Eagle Eye's comprehensive software package enables users to monitor discharge events in real time, record data, analyze, remote start & stop tests, and create reports. Reports are exported to Microsoft Excel or Word and can be customized by the user to add company name, location, battery details, and more. Both the raw test data values are available, along with visual graphs for viewing both per cell and string information. Information includes per cell voltages, string voltages, and discharge current from each user-selected data interval. Intervals can be set to as low as every 3 seconds, depending on your test length.

Technical Specifications

Discharge Voltage Range:	Range: 5 – 600V (Auto-Sensing)
Discharge Current Range:	1 – 2000A
Per Cell Voltage Type:	1 – 12V VRLA, VLA, NiCad, and more
Accuracy:	Discharge Current: 0.1A / Voltage: 0.1V
Resolution:	Discharge Current: $\pm 0.2A$ / Voltage: $\pm 0.3\%V$
Data Transfer:	RS-232, USB
Display:	Backlit numeric LED (CC) / 5" backlit LCD (D/S)
Operating Environment:	0 – 40 °C (32 – 104 °F)
Power Requirements:	110/220 VAC 50/60 Hz

Kit Includes

- LB-Series CC Load Bank
- 3 m (10 ft) Discharge Cables
- 110/220 AC Power Cable
- One-year Standard Warranty
- USB with Support Literature
- **Optional:** Software Package
- **Optional:** Cell Monitoring

Ordering Information

Model No.	Description
LB-CC*	<p>*See next page for listing of model numbers</p> <p>*Add "D" or "S" after model number for ordering advanced models (See model comparison table above for details)</p>

LB-CC Series Discharge Specifications

**Custom models available upon request*

No	Model	Maximum Discharge Current At:										
		12VDC	24VDC	28VDC	36VDC	48VDC	72VDC	80VDC	120VDC	240VDC	380VDC	480VDC
1	LB-12/24-400-CC	400	400	--	--	--	--	--	--	--	--	--
2	LB-12/24-600-CC	600	600	--	--	--	--	--	--	--	--	--
3	LB-24/48-400-CC	200	400	233	300	400	--	--	--	--	--	--
4	LB-48-100-CC	25	50	58	75	100	--	--	--	--	--	--
5	LB-48-200-CC	50	100	116	150	200	--	--	--	--	--	--
6	LB-48-300-CC	75	150	175	225	300	--	--	--	--	--	--
7	LB-48-400-CC	100	200	233	300	400	--	--	--	--	--	--
8	LB-48-500-CC	125	250	291	375	500	--	--	--	--	--	--
9	LB-48-600-CC	150	300	350	450	600	--	--	--	--	--	--
10	LB-48-800-CC	200	400	466	600	800	--	--	--	--	--	--
11	LB-48-1000-CC	250	500	583	750	1000	--	--	--	--	--	--
12	LB-48-2000-CC	500	1000	1166	1500	2000	--	--	--	--	--	--
13	LB-48/125-100-CC	25	50	58	75	100	57	64	100	--	--	--
14	LB-48/125-200-CC	50	100	116	150	200	115	128	200	--	--	--
15	LB-48/125-300-CC	75	150	175	225	300	172.5	192	300	--	--	--
16	LB-80-100-CC	15	30	35	45	60	90	100	--	--	--	--
17	LB-80-300-CC	45	90	105	135	180	270	300	--	--	--	--
18	LB-80-500-CC	75	150	175	225	300	450	500	--	--	--	--
19	LB-125-100-CC	9.6	19	22	28.5	38	57.5	64	100	--	--	--
20	LB-125-200-CC	19	38	44	57	76	115	128	200	--	--	--
21	LB-125-300-CC	28	57	67	86	115	172.5	192	300	--	--	--
22	LB-125-400-CC	38	76	89	115	153	230	256	400	--	--	--
23	LB-125-500-CC	48	96	112	142.5	192	288	320	500	--	--	--
24	LB-125-600-CC	57	115	134	172	230	345	384	600	--	--	--
25	LB-240-300-CC	15	30	35	45	60	90	100	150	300	--	--
26	LB-240-500-CC	28	55	65	83	111	167	185	278	500	--	--
27	LB-480-100-CC	2.5	5	5.5	7.5	10	15	16.5	26	50	79	100
28	LB-480-200-CC	5	10	11	15	20	30	33	52	100	158	200
29	LB-480-300-CC	7.5	15	17	22.5	30	45	50	78	150	237	300
30	LB-24/48/120/135/245/480-200-CC	100	200	116	150	200	120	133	200	200	158	200
31	LB-24/135/270/480-400-CC	200	400	92	118	158	237	263	400	400	351	400
32	LB-24/135/270/480-750-CC	375	750	172	222	296	444	493	750	750	659	750
33	LB-48/125/240/480-400-CC	100	200	233	300	400	240	266	400	400	316	400
34	LB-48/125/240/480-750-CC	107	375	437	562	750	450	500	750	750	593	750



LB-Series Digital DC Resistive Load Banks - Non-Constant Current (up to 1200 Amps)



LB-Series DC Load Bank

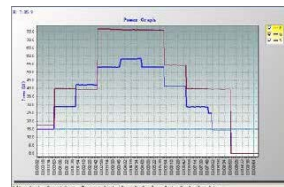
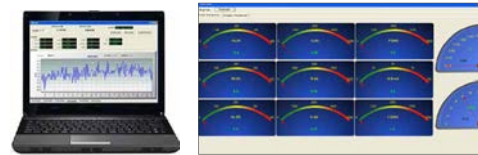
Product Overview

For Non-Constant Current DC testing applications model options range from small, portable, low-power units, to high-power indoor or outdoor permanent load solutions. PC software controls offer advanced load profile solutions for working within simple to complex testing applications of various battery power systems, UPS systems, Data centers, power supplies, DC systems, and other critical DC power sources. Design elements 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 longlife reliability in harsh test environments. Portable options include lifting eyes and caster wheels while permanent and outdoor rated units are available. All units come with multiple built-in automatic safety shutdowns and manual override shutdown. Other Voltage / Amp rating versions available.

Features

- Digital metering 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, and time
- Emergency manual stop button for quick termination of load test if required
- Automatic stop protection for adverse conditions including over-load, over-voltage, high temperature, short-circuit

Advanced Load Control & Data Management Software



Technical Specifications

Voltage Versions	12, 24, 36, 48, 52, 120, 270 & 480 VDC - Others Available
Amp Models	1 - 1,200 Amps
Duty Cycle	Continuous
Resolution	1 Amp
Configuration	+, - and ground connector
Digital Display	LCD multiple function display meter
Communication	RS232/485, USB port provided
Cooling	Forced air cooling
Environmental	-10 – 50 °C (14 – 122 °F), ≤95% RH
Control	Local panel control or laptop control

Order Includes

- LB-DC Load Bank
- 10m (30ft.) RS485 software cable
- RS485/RS232/USB converter
- Data management software

Product Highlights

Eagle Eye Power Solutions DC Non-Constant Current Load banks are available in multiple voltage and current configurations. They are used for testing DC power systems whenever a constant current load is not required. Single and multi-voltage versions are available to provide versatility and flexibility when performing DC load testing. The Digital Load Controls provide flexibility and include both local unit mounted switches plus advanced load control remote control using the Advanced load control software for laptop operation. This includes the ability to control, monitor and record load tests with data exportable for reporting and historical records. Local manual control switches and Digital Volt & Amp displays for monitoring load conditions are also included. Designs can be configured for portable or permanent installation.

Typical Load Bank Applications & Markets

System Testing Applications

- DC Power System Commissioning / Start-up
- DC Power Equipment OEM Factory Production Test Cells
- Product R&D and Life Cycle Testing
- DC Power Supply OEM R&D Test Cells
- UPS Power System OEM's
- DC Charger Testing
- Electric Vehicle Power Equipment Testing

Service / Other Applications

- Generator Set Annual Preventative Maintenance
- DC Equipment Preventative Maintenance
- Installed DC Power Equipment Preventative Maintenance
- UPS Power System Testing
- DC Power System Commissioning / recommissioning after modification
- Locomotive DC Power System Testing
- Marine DC Power System Testing
- Rental Market DC Power Equipment

Ordering Information

Model No.	Description	Dimensions	Weight
LB-12/24-200	LB-12/24-200 - 12/24 VDC 200 Amp Digital Load Bank	41 x 29 x 50 cm	35 kg
LB-12/24-400	LB-12/24-400 - 12/24 VDC 400 Amp Digital Load Bank	48 x 45 x 60 cm	60 kg
LB-24/48-150	LB-24/48-150 - 24/48 VDC 150 Amp Digital Load Bank	41 x 29 x 50 cm	35 kg
LB-24/48-300	LB-24/48-300 - 24/48 VDC 300 Amp Digital Load Bank	48 x 30 x 57 cm	50 kg
LB-24/48-500	LB-24/48-500 - 24/48 VDC 500 Amp Digital Load Bank	69 x 40 x 57 cm	80 kg
LB-26/52-150	LB-26/52-150 - 26/52 VDC 150 Amp Digital Load Bank	41 x 29 x 50 cm	35 kg
LB-26/52-300	LB-26/52-300 - 26/52 VDC 300 Amp Digital Load Bank	48 x 30 x 57 cm	50 kg
LB-48-500	LB-48-500 - 48VDC 500 Amp Digital Load Bank	69 x 40 x 57 cm	80 kg
LB-52-500	LB-52-500 - 52VDC 500 Amp Digital Load Bank	69 x 40 x 57 cm	80 kg
LB-24-270-600	LB-24-270-600 - 24/270 VDC 600 Amp Digital Load Bank	198 x 90 x 134 cm	150 kg
LB-12-480-500	LB-12-480-500 - 12/480 VDC 500 Amp Digital Load Bank	198 x 90 x 134 cm	150 kg
LB-24-270-600	LB-24-270-600 - 24/480 VDC 500 Amp Digital Load Bank	198 x 90 x 134 cm	175 kg
LB-24-270-900	LB-24-270-900 - 24/270 VDC 900 Amp Digital Load Bank	198 x 110x 160 cm	190 kg
LB-24-270-1200	LB-24-270-1200 - 24/270 VDC 1200 Amp Digital Load Bank	198 x 110 x 160 cm	200 kg



LB-Series Digital AC Portable Resistive Three Phase Load Banks (10 - 1,000kW)



LB-Series AC Load Bank

Product Overview

Model options range from small, portable, low-power units, to high-power indoor or outdoor permanent load solutions. PC software controls offer advanced load profile solutions for working within simple to complex testing applications of various generators, UPS systems, Data centers, power supplies, A/C systems, and other critical AC power sources. Design elements 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. Portable options include lifting eyes and caster wheels while permanent and outdoor rated units are available. All units come with multiple built-in automatic safety shutdowns and manual override shutdown.

Features

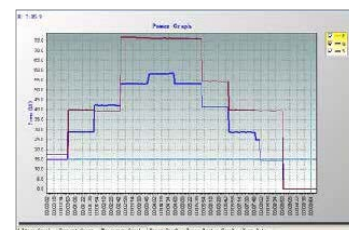
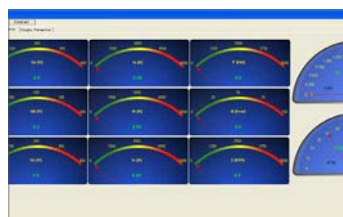
- Digital metering for high-precision data read-out
- User controlled manually or through software with programmed load profile
- Detailed data management, analysis, and report generation through software
- Automatic load testing allows user to set custom periods of power and time
- Display of current, 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
kW Models	10, 30, 40, 50, 100, 200, 300, 500, 800 & 1000 kW
Frequency	60 Hz
Resolution	1 kW
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	-10 – 50 °C (14 – 122 °F), ≤95% RH
Control	Local panel control or laptop control

Order Includes

- LB-AC Load Bank
- 10m (30ft.) RS485 software cable
- RS485/RS232/USB converter
- Data management software

Advanced Load Control & Data Management Software



Product Highlights

Eagle Eye Power Solutions Three Phase Portable Resistive Load banks are available in multiple voltage and kW configurations. They are used for testing three phase AC power systems requiring a resistive load for any applications up to 1000 kW in a portable package. Resistive loads provide a unity power factor load test. These can be used independently or combined in parallel with reactive load banks for full kVA testing of AC electrical power sources including generator sets or UPS systems.

Single and multi-voltage versions are available to provide versatility and flexibility when performing AC load testing. The Digital Load Controls provide flexibility and include both local unit mounted switches plus advanced load control remote control using the advanced load control software for laptop operation. This includes the ability to control, monitor and record load tests with data exportable for reporting and historical records. In addition load profiles can be set up to run automatic load profile testing. Local manual control switches and Digital Display for monitoring load conditions is also included. Designs can be configured

Typical Load Bank Applications & Markets

System Testing Applications

- AC Power System Commissioning / Start-up
- OEM Factory Production Test Cells
- Product R&D and Endurance Testing
- Engine & Emission OEM R&D Test Cells
- UPS Power System OEM's
- Gas Turbine Testing
- Solar / Wind Power System Testing
- Locomotive Power System Testing

Service / Rental Applications

- Generator Set Annual Preventative Maintenance
- Rental Fleet Power Generation Equipment Preventative Maintenance
- Installed Generator Preventative Maintenance
- UPS Power System Testing
- Gen Set Commissioning at startup or recommissioning after system mods
- Switchgear Load Testing
- Marine Power Generation System Testing
- Rental Fleet Load Banks

Ordering Information

Model No.	Description	Dimensions	Weight
LB-10kW	LB-10kW Digital AC Load Bank	48 x 48 x 76 cm	50 kg
LB-30kW	LB-30kW Digital AC Load Bank	48 x 48 x 76 cm	50 kg
LB-50kW	LB-50kW Digital AC Load Bank	57 x 53 x 81 cm	95 kg
LB-100kW	LB-100kW Digital AC Load Bank	90 x 57 x 101 cm	140 kg
LB-200kW	LB-200kW Digital AC Load Bank	145 x 92 x 106 cm	340 kg
LB-300kW	LB-300kW Digital AC Load Bank	155 x 125 x 198 cm	500 kg
LB-500kW	LB-500kW Digital AC Load Bank	155 x 125 x 198 cm	735 kg
LB-800kW	LB-800kW Digital AC Load Bank	230 x 125 x 198 cm	1000 kg
LB-1000kW	LB-1000kW Digital AC Load Bank	230 x 125 x 198 cm	1300 kg



LB-Series Digital AC Resistive Single Phase Load Banks (10 - 200kW)



LB-Series AC Load Bank

Product Overview

Model options range from small, portable, low-power units, to high-power indoor or outdoor permanent load solutions. PC software controls offer advanced load profile solutions for working within simple to complex testing applications of various generators, UPS systems, Data centers, power supplies, A/C systems, and other critical AC power sources. Design elements 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. Portable options include lifting eyes and caster wheels while permanent and outdoor rated units are available. All units come with multiple built-in automatic safety shutdowns and manual override shutdown.

Features

- Digital metering 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

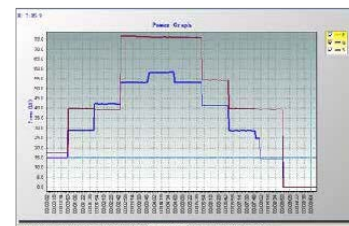
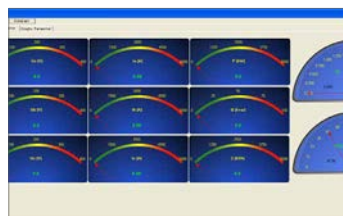
Technical Specifications

Voltage Versions	120, 240 or 120/240 Single Phase Versions Available
kW Models	10, 30, 50, 75, 100, 125, 150 & 200 kW
Frequency	50/60 Hz
Resolution	1 kW
Configuration	Single Phase
Digital Display	LCD multiple function display meter
Communication	RS232/485, USB port provided
Cooling	Forced air cooling
Environmental	-10 – 50 °C (14 – 122 °F), ≤95% RH
Control	Local panel control or laptop control

Order Includes

- LB-AC Load Bank
- 10m (30ft.) RS485 software cable
- RS485/RS232/USB converter
- Data management software

Advanced Load Control & Data Management Software



Product Highlights

Eagle Eye Power Solutions Single Phase Resistive Load banks are available in multiple voltage and kW configurations. They can be used when testing single phase AC power systems requiring a resistive load for applications requiring less than 200 kW. Resistive loads provide a unity power factor load test.

Single and multi-voltage versions are available to provide versatility and flexibility when performing AC load testing. The Digital Load Controls provide flexibility and include both local unit mounted switches plus advanced load control remote control using the Advanced load control software for laptop operation. This includes the ability to control, monitor and record load tests with data exportable for reporting and historical records. Local manual control switches and Digital Display for monitoring load conditions are also included. Designs can be configured for portable or permanent installation.

Typical Load Bank Applications & Markets

System Testing Applications

- AC Power System Commissioning / Start-up
- OEM Factory Production Test Cells
- Product R&D and Endurance Testing
- Engine & Emission OEM R&D Test Cells
- UPS Power System OEM's
- Gas Turbine Testing
- Solar / Wind Power System Testing

Service / Rental Applications

- Generator Set Annual Preventative Maintenance
- Rental Fleet Power Generation Equipment Preventative Maintenance
- Installed Generator Preventative Maintenance
- UPS Power System Testing
- Gen Set Commissioning at startup or recommissioning after system mods
- Switchgear Load Testing
- Marine Power Generation System Testing
- Rental Fleet Load Banks

Ordering Information

Model No.	Description	Dimensions	Weight
LB-10kW	LB-10kW Digital 1ph AC Load Bank	48 x 48 x 76 cm	50 kg
LB-30kW	LB-30kW Digital 1ph AC Load Bank	48 x 48 x 76 cm	50 kg
LB-50kW	LB-50kW Digital 1ph AC Load Bank	57 x 53 x 81 cm	95 kg
LB-75kW	LB-75kW Digital 1ph AC Load Bank	90 x 57 x 101 cm	120 kg
LB-100kW	LB-100kW Digital 1ph AC Load Bank	90 x 57 x 101 cm	140 kg
LB-125kW	LB-125kW Digital 1ph AC Load Bank	146 x 57 x 101 cm	140 kg
LB-150kW	LB-150kW Digital 1ph AC Load Bank	146 x 84 x 106 cm	160 kg
LB-200kW	LB-200kW Digital 1ph AC Load Bank	155 x 125 x 106 cm	340 kg



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.

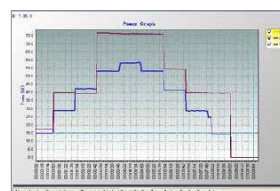
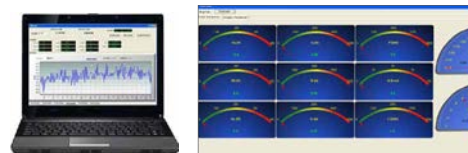
Features

- Digital metering 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 - Other Voltages Available
kW Models	10 - 6,000 kW
Frequency	50/60 Hz
Resolution	1 kW
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



Product Highlights

Eagle Eye Power Solutions Three Phase Outdoor Resistive Load banks are available in multiple voltage and kW configurations. They are used for testing three phase AC power systems requiring a resistive load for any applications and are available up to 6,000 kW. Resistive load banks provide a unity power factor load test. The LB series load banks can be used independently or combined in parallel with reactive load banks for full kVA testing of AC electrical power sources including generator sets or UPS systems. In addition multiple load banks can be operated together for larger system testing.

Single and multi-voltage versions are available to provide versatility and flexibility when performing AC load testing. The Digital Load Controls provide flexibility and include both local unit mounted load step switches plus advanced remote load control using the included advanced software for laptop operation. This includes the ability to control, monitor and record load tests with data exportable for reporting and historical records. In addition, load profiles can be set up to perform pre-programmed automatic load testing. Local manual control switches with Digital Display for monitoring load conditions is also included. Designs can be configured for permanent or mobile installations

Typical Load Bank Applications & Markets

System Testing Applications

- AC Power System Commissioning / Start-up
- OEM Factory Production Test Cells
- Product R&D and Endurance Testing
- Engine & Emission OEM R&D Test Cells
- UPS Power System OEM's
- Gas Turbine Testing
- Solar / Wind Power System Testing
- Locomotive Power System Testing

Service / Rental Applications

- Generator Set Annual Preventative Maintenance
- Rental Fleet Power Generation Equipment Preventative Maintenance
- Installed Generator Preventative Maintenance
- UPS Power System Testing
- Gen Set Commissioning at startup or recommissioning after system modification
- Switchgear Load Testing
- Marine Power Generation System Testing
- National Load Bank Rental Fleets

Ordering Information

Model No.	Description	Dimensions	Weight
Resistive Load Bank Models			
AC-LB-10kW	LB-10kW Digital AC Load Bank	48 x 48 x 76 cm	50 kg
AC-LB-30kW	LB-30kW Digital AC Load Bank	48 x 48 x 76 cm	50 kg
AC-LB-50kW	LB-50kW Digital AC Load Bank	57 x 53 x 81 cm	95 kg
AC-LB-75kW	LB-75kW Digital AC Load Bank	90 x 57 x 101 cm	140 kg
AC-LB-100kW	LB-100kW Digital AC Load Bank	90 x 57 x 101 cm	140 kg
AC-LB-125kW	LB-125kW Digital AC Load Bank	145 x 92 x 106 cm	340 kg
AC-LB-150kW	LB-150kW Digital AC Load Bank	145 x 92 x 106 cm	340 kg
AC-LB-200kW	LB-200kW Digital AC Load Bank	145 x 92 x 106 cm	340 kg
AC-LB-250kW	LB-250kW Digital AC Load Bank	155 x 125 x 198 cm	500 kg
AC-LB-300kW	LB-300kW Digital AC Load Bank	155 x 125 x 198 cm	500 kg
AC-LB-400kW	LB-400kW Digital AC Load Bank	155 x 125 x 198 cm	735 kg
AC-LB-500kW	LB-500kW Digital AC Load Bank	155 x 125 x 198 cm	735 kg
AC-LB-800kW	LB-800kW Digital AC Load Bank	244 x 144 x 168 cm	1100 kg
AC-LB-1000kW	LB-1000kW Digital AC Load Bank	244 x 144 x 168 cm	1300 kg
AC-LB-1250kW	LB-1250kW Digital AC Load Bank	260 x 140 x 168 cm	1600 kg
AC-LB-1500kW	LB-1500kW Digital AC Load Bank	290 x 190 x 210 cm	2000 kg
AC-LB-1750kW	LB-1750kW Digital AC Load Bank	400 x 243 x 259 cm	4500 kg
AC-LB-2000kW	LB-2000kW Digital AC Load Bank	400 x 243 x 259 cm	4500 kg
AC-LB-2500kW	LB-2500kW Digital AC Load Bank	605 x 243 x 259 cm	6750 kg
AC-LB-2750kW	LB-2750kW Digital AC Load Bank	605 x 243 x 259 cm	7150 kg
AC-LB-3000kW	LB-3000kW Digital AC Load Bank	605 x 243 x 259 cm	7500 kg
AC-LB-3500kW	LB-3500kW Digital AC Load Bank	605 x 243 x 259 cm	8250 kg
AC-LB-4000kW	LB-4000kW Digital AC Load Bank	605 x 243 x 259 cm	9000 kg
AC-LB-5000kW	LB-5000kW Digital AC Load Bank	915 x 243 x 259 cm	9750 kg
AC-LB-5500kW	LB-5500kW Digital AC Load Bank	915 x 243 x 259 cm	12000 kg
AC-LB-6000kW	LB-6000kW Digital AC Load Bank	915 x 243 x 259 cm	13500 kg



AC-LBR-Digital Reactive Load Banks (up to 2500 kVAR / 2500 kVARC)



AC-RLB-Digital Load Bank

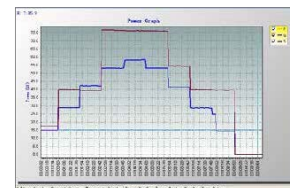
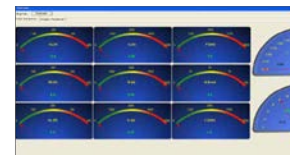
Product Overview

AC-LBR Digital Reactive series load bank solutions from 37.5 kVAR to 2,500 kVAR(C) are designed for permanent or mobile installations. Available in Inductive or Capacitive versions for leading or lagging power factor power system testing. When combined with Digital AC Resistive Load Banks, .8 power factor testing can be performed. Control features include local unit mounted plus remote control by advanced PC software. Includes easily programmed load profile solutions for working with simple to complex testing of generators, UPS systems, Data centers, power supplies, and other critical AC power sources. Eagle Eye designs incorporate a robust steel outer chassis with isolated interior chambers for control and cooling elements. This ensures electrical components are kept away from dirt and debris for long-life reliability in harsh test environments. Permanent outdoor rated units include louvers for added weather protection. All units come with multiple built-in automatic safety shutdowns and manual override shutdown.

Features

- Digital metering 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

Advanced Load Control & Data Management Software



Technical Specifications	
Voltage Versions	208, 240, 240/480, 480 & 600 VAC Three Phase Versions Available
kVA Models	37.5 - 2,500 kVAR
Frequency	50/60 Hz
Resolution	1 kVAR
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



Product Overview

Eagle Eye Reactive Load banks are available in Inductive or Capacitive configurations. They are used when testing AC power systems at a leading or lagging power factor. To achieve a complete load test, they are combined in parallel with a resistive load bank for full kVA testing of AC electrical power sources including generator sets or UPS systems to be achieved.

For AC applications, a .8 lagging power factor test combines a resistive and inductive load together. For a leading power factor test, a resistive and capacitive load bank are required.

* Available in portable or stationary configurations.

Typical Load Bank Applications & Markets

System Testing Applications

- AC Power System Commissioning / Start-up
- OEM Factory Production Test Cells
- Product R&D and Endurance Testing
- Engine & Emission OEM R&D Test Cells
- UPS Power System OEM's
- Gas Turbine Testing
- Solar / Wind Power System Testing

Service / Rental Applications

- Generator Set Annual Preventative Maintenance
- Rental Fleet Power Generation Equipment Preventative Maintenance
- Installed Generator Preventative Maintenance
- UPS Power System Testing
- Gen Set Commissioning at startup or recommissioning after system modification
- Switchgear Load Testing
- Marine Power Generation System Testing

Ordering Information

Model No.	Description	Dimensions	Weight	Dimensions	Weight
		380-600 VAC	kg	240/480 VAC	kg
Inductive Load Bank Models					
AC-LBR-37.5	LB-37.5kVAR Digital AC Load Bank	86 x 67 x 78 cm	120	86 x 67 x 78 cm	200
AC-LBR-75	LB-75kVAR Digital AC Load Bank	86 x 67 x 78 cm	120	86 x 67 x 78 cm	200
AC-LBR-112	LB-112kVAR Digital AC Load Bank	100 x 70 x 120 cm	250	100 x 70 x 120 cm	500
AC-LBR-150	LB-150kVAR Digital AC Load Bank	100 x 70 x 120 cm	500	100 x 70 x 120 cm	1100
AC-LBR-300	LB-300kVAR Digital AC Load Bank	154 x 125 x 168 cm	1100	154 x 125 x 168 cm	1100
AC-LBR-375	LB-375kVAR Digital AC Load Bank	154 x 125 x 168 cm	1100	154 x 125 x 168 cm	1100
AC-LBR-500	LB-500kVAR Digital AC Load Bank	244 x 140 x 168 cm	1300	244 x 140 x 168 cm	1300
AC-LBR-750	LB-750kVAR Digital AC Load Bank	240 x 140 x 168 cm	1300	244 x 140 x 168 cm	1300
AC-LBR-1000	LB-1000kVAR Digital AC Load Bank	400 x 243 x 259 cm	6750	400 x 243 x 259 cm	6750
AC-LBR-1125	LB-1125kVAR Digital AC Load Bank	400 x 243 x 259 cm	7150	400 x 243 x 259 cm	7150
AC-LBR-1350	LB-1350kVAR Digital AC Load Bank	400 x 243 x 259 cm	7500	400 x 243 x 259 cm	7500
AC-LBR-1500	LB-1500kVAR Digital AC Load Bank	605 x 243 x 259 cm	8250	605 x 243 x 259 cm	8250
AC-LBR-1750	LB-1750kVAR Digital AC Load Bank	605 x 243 x 259 cm	9000	605 x 243 x 259 cm	9000
AC-LBR-1875	LB-1875kVAR Digital AC Load Bank	605 x 243 x 259 cm	9000	605 x 243 x 259 cm	9000
AC-LBR-2250	LB-2250kVAR Digital AC Load Bank	605 x 243 x 259 cm	9000	605 x 243 x 259 cm	9000
AC-LBR-2500	LB-2500kVAR Digital AC Load Bank	605 x 243 x 259 cm	9000	605 x 243 x 259 cm	9000
Capacitive Load Bank Models					
AC-LBC-500	LB-500kVARC Digital AC Load Bank	244 x 140 x 168 cm	6750	300 x 243 x 259 cm	7150
AC-LBC-750	LB-750kVARC Digital AC Load Bank	244 x 140 x 168 cm	6750	300 x 243 x 259 cm	7150
AC-LBC-1000	LB-1000kVARC Digital AC Load Bank	400 x 243 x 259 cm	6750	400 x 243 x 259 cm	7150
AC-LBC-1125	LB-1125kVARC Digital AC Load Bank	400 x 243 x 259 cm	7150	400 x 243 x 259 cm	7150
AC-LBC-1750	LB-1750kVARC Digital AC Load Bank	605 x 243 x 259 cm	7500	605 x 243 x 259 cm	7500
AC-LBC-1875	LB-1875kVARC Digital AC Load Bank	605 x 243 x 259 cm	7500	605 x 243 x 259 cm	7500
AC-LBC-2250	LB-2250kVARC Digital AC Load Bank	605 x 243 x 259 cm	7500	605 x 243 x 259 cm	7500
AC-LBC-2500	LB-2500kVARC Digital AC Load Bank	605 x 243 x 259 cm	7500	605 x 243 x 259 cm	7500



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



AC-LB-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.

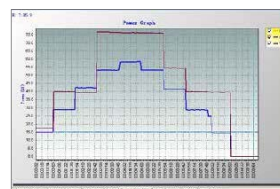
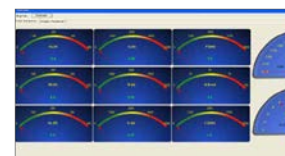
Features

- Digital metering 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



Product Highlights

Eagle Eye Power Solutions Digital Resistive Reactive Load banks are available in multiple voltage and kW configurations. They are used for testing three phase AC power systems requiring a combined resistive and reactive load for many applications and are available up to 6,250 kVA. Resistive Reactive load banks provide a lagging or leading power factor load test. This type of load allows simulation of real world load conditions like large motor loads for example. The RLB series load banks provide full kVA system testing on many types of power systems including engine generator sets or UPS systems. Resistive Capacitive RC loads or Resistive Inductive and Capacitive RLC loads are also available for test cell applications where various power factors need to be simulated when testing a power system. In addition, multiple load banks can be operated together for larger system testing.

Single and multi-voltage versions are available to provide versatility and flexibility when performing AC load testing. Digital Load Controls provide flexibility and include both local unit mounted load step switches plus advanced remote load control using the included advanced software for laptop operation. This includes the ability to control, monitor and record load tests with data exportable for reporting and historical record retention. In addition, load profiles can be set up to perform preprogrammed automatic load testing. Local manual control switches with Digital Display for monitoring load conditions is also included. Designs can be configured for permanent or mobile installations.

Typical Load Bank Applications & Markets

System Testing Applications

- AC Power System Commissioning / Start-up
- OEM Factory Production Test Cells
- Product R&D and Endurance Testing
- Engine & Emission OEM R&D Test Cells
- UPS Power System OEM's
- Gas Turbine Testing
- Solar / Wind Power System Testing
- Locomotive Power System Testing

Service / Rental Applications

- Generator Set Annual Preventative Maintenance
- Rental Fleet Power Generation Equipment Preventative Maintenance
- Installed Generator Preventative Maintenance
- UPS Power System Testing
- Gen Set Commissioning at startup or recommissioning after system modification
- Switchgear Load Testing
- Marine Power Generation System Testing
- National Load Bank Rental Fleets

Ordering Information

Model No.	Description	Model No.	Description
Resistive - Reactive Load Bank Models			
AC-RLB-37	LB-37.5 kVA Digital AC Load Bank	AC-RLB-1250	LB-1250 kVA Digital AC Load Bank
AC-RLB-62	LB-62 kVA Digital AC Load Bank	AC-RLB-1500	LB-1500 kVA Digital AC Load Bank
AC-RLB-93	LB-93.75 kVA Digital AC Load Bank	AC-RLB-1562	LB-1562 kVA Digital AC Load Bank
AC-RLB-125	LB-125 kVA Digital AC Load Bank	AC-RLB-1875	LB-1875 kVA Digital AC Load Bank
AC-RLB-156	LB-156.25 kVA Digital AC Load Bank	AC-RLB-2187	LB-2187 kVA Digital AC Load Bank
AC-RLB-187	LB-187.5 kVA Digital AC Load Bank	AC-RLB-2500	LB-2500 kVA Digital AC Load Bank
AC-RLB-312	LB-312.5 kVA Digital AC Load Bank	AC-RLB-3125	LB-3125 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-625	LB-625 kVA Digital AC Load Bank	AC-RLB-4375	LB-4375 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 Banks			
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-1125	LB-1125 kVARC Digital AC Load Bank	AC-LBC-2250	LB-2250 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



AC-LB-Rack Mount Server Load Banks



AC-LB-Rack Server Load Bank

Product Overview

The LB Rack Mount Server load banks provide accurate loading solutions for critical data center power and heat load testing applications. The units are designed to be accurate, reliable and easy to use for data center or test personnel. Available in multiple configurations from 4-20 kW with single or dual channel versions available rack mount configurations. Other configurations are also available. Contact Eagle Eye for more information.

Features

- Standard 19" rack 7U and 9U designs
- Designed for continuous operation
- Multiple load steps
- Simple and easy to use operator controls
- Normal and fault condition indicators
- Audible and visual alarms for over-temperature condition
- Fuse protection
- Overtemperature protection

Technical Specifications

Voltage Versions	120, 208, 240 VAC versions available
kW Models	4 - 20 kW
Frequency	60 Hz
Resolution	1-2 kW
Configuration	Three phase 4 wire wye
Digital Display	LCD multiple function display meter
Cooling	Forced air cooling
Environmental	Indoor operation
Control	Manual switch control



Ordering Information

Model No.	Size	Description	Voltage	Configuration			Load Steps	Channels
AC-208-6kW	19" 7U	6 kW	208	Three	60 Hz	4 wire Wye	1, 2, & 3 kW	1
AC-208-12kW	19" 7U	12 kW	208	Three	60 Hz	4 wire Wye	1, 2, 3, & 6 kW	1
AC-208-8kW	19" 7U	8 kW	208	Three	60 Hz	4 wire Wye	2, 2, & 2, 2 kW	2
AC-208-20kW	19" 9U	20 kW	120/208/230/240	Three	60 Hz	4 wire Wye	1, 2, 3 kW	2

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Notes

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