

Welcome to Load Banks Direct



A leader in the design and manufacture of the highest quality load banks for power system testing.

“Trailer–Ready” Load Banks

1. Portable load testing solution
2. Can be purchased as “trailer-ready” or as a complete package →
3. Ability to load test to 100% of generator capacity.



“Trailer–Ready” Load Banks

1. Can be offered with vertical or horizontal airflow →
2. Variety of control options
3. Typically for load testing generators >1000KW
4. Standard capacities ranging from 500KW-3000KW
5. Dual voltage (240/480) and single voltage (400V, 480V & 600V) configurations available
6. 50/60Hz configurations available



LT Series Standard Features

1. Digital metering package
2. Internal/External Blower
Power Selection
3. 5KW resolution
4. Local Controls
5. Fan-Phase Reversal Switch
(ABC-OFF-ACB)
6. Fault detection smart
indicators
7. Quick-Connect-Disconnect
Cam-Lok power connectors



LT Series Optional Features

1. DOT approved trailer
2. Cable Reels
3. Cable storage box
4. Digital controls



Optional Digital Controller for LBD Load Banks



The Series One offers the following features:

- Robust microprocessor-based operator control panel that is optimized for fast & accurate load testing.
- Master / Slave capability – control up to 16 load banks with a single controller (connected via RS-485 cables). Master controller auto-senses total KW available.
- Automatic load voltage sensing to prevent over-voltage failure or alarm.

- Power metering includes convenient single screen display of Load Line Volts, Amps, KW, Frequency and Power Factor.
- Controller can be accessed with PC for load bank control, data acquisition and recording.
- Optional Remote Controller can be connected and positioned up to 5000 feet from test area over a single RS-485 cable.
- Back-lit liquid crystal display offers superior viewing for both bright and dim light conditions.
- Field upgradeable firmware allows you to stay current with the latest control advancements.



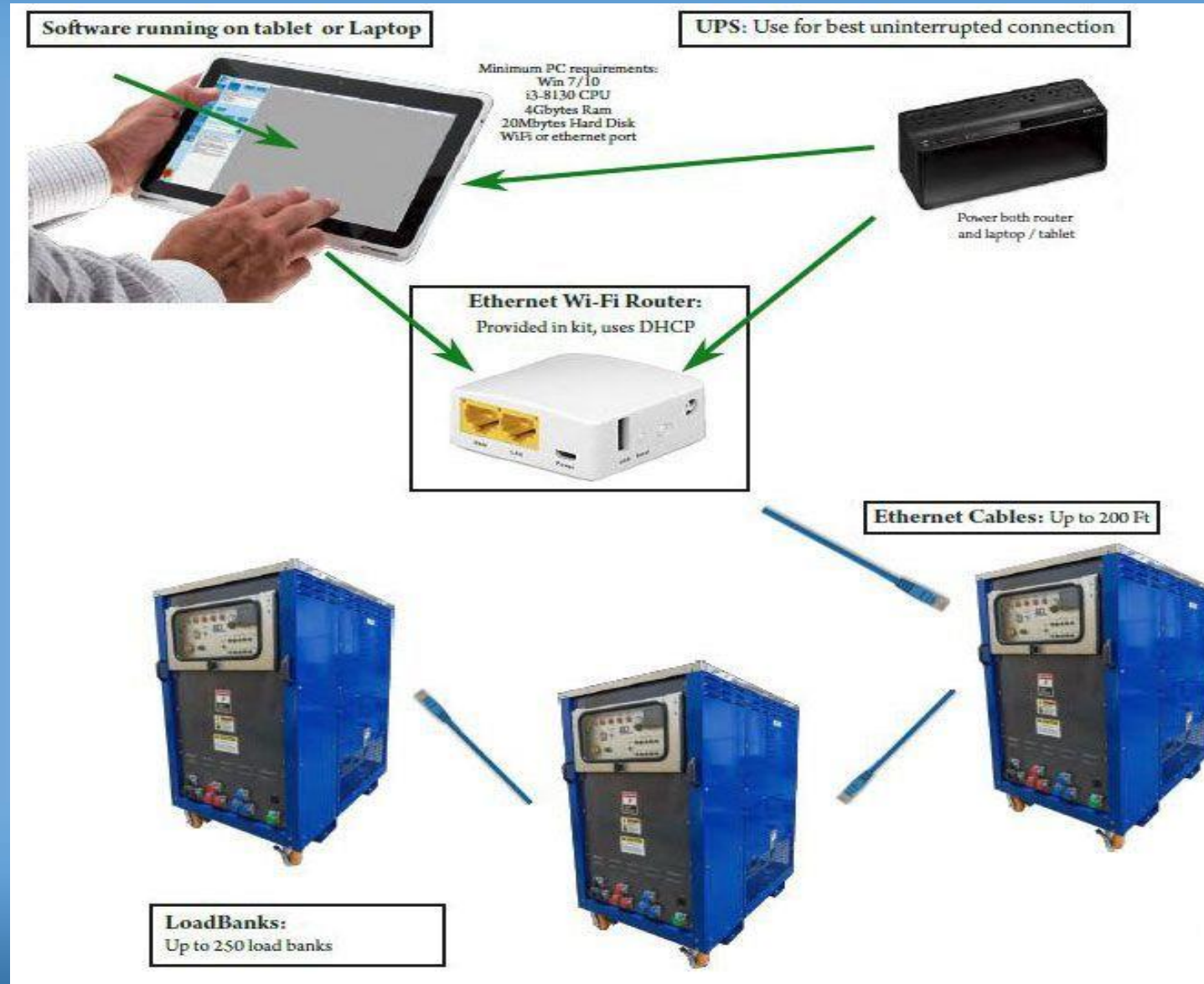
Optional Digital Controller for LBD Load Banks

The RX digital controller offers the following features:

1. Manual Operator Control Panel provides familiar detection and display of Main Power On, Blower Motor On, Motor Overload, Air-Flow Failure, Over-Temperature and Load Dump.
2. With Software Control Capabilities the load bank can also be accessed from a PC for standard operation, data acquisition and recording.
3. Rx-ILB is capable of remote updates to firmware.
4. Power Metering via the Rx-ILB includes convenient single screen display of Load Line Volts, Amps, KW, Frequency and Power Factor.
5. Networks can be up to 250 load banks on a single ethernet string with the Rx-ILB.



Networking load banks using RX digital controller





Questions and/or Comments?