MULTI-UNIT REMOTE CONTROLLER (MURC)

Mosebach Manufacturing Company
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Mosebach's Multi-Unit Remote Controller (MURC) system is designed to increase the functionality of your Mosebach load banks. It consists of a rugged, microcontroller-based PCB within the load bank that communicates with our very own proprietary software via Ethernet connection.

The MURC system will allow an operator to control and monitor up to 250 MURC load banks from any Windows based laptop or tablet running our software. From the software interface, the user can toggle between remote and local mode, control the fans, add and subtract load, monitor alarm status, and view power quality data in real time, all from the comfort and convenience of a remote location.
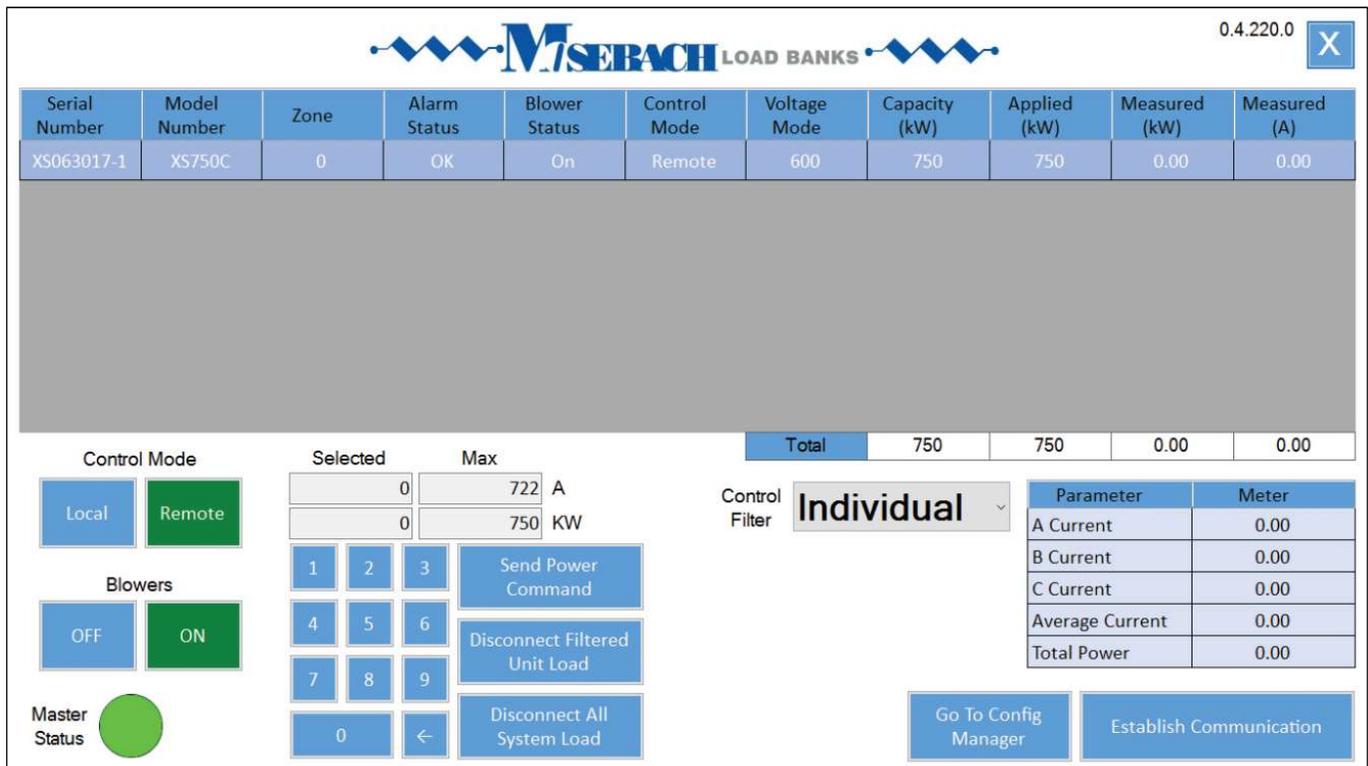
Some additional features include the Zone feature and Load Limit feature. The Zone feature allows the operator to group load banks together in one of ten Zones and control them together as if they were one larger load bank. This feature adds versatility and functionality to a load bank fleet and greatly simplifies load bank testing that requires multiple load banks for various power testing requirements, such as data center testing.

The Load Limit feature allows the operator to set limits on the available power of the different Zones to ensure that the test power source cannot be overloaded.

While testing, the operator can select whether they want to control an individual load bank, a zone of load banks, or all load banks at once to simplify testing and improve efficiency.

The MURC feature is available in a wide range of Mosebach load banks, from 30kW up to 4MW, allowing you to have a diverse load bank fleet ready for even the most demanding power tests. This means that you can parallel several of our portable, suitcase style load banks together to get higher testing capacities in spaces that will not allow a large, high capacity load bank. Or, you can parallel a combination of our portable load banks with our high capacity load banks to bump up your testing capacity or improve resolution while still keeping your tests simple and effective.

Give us a call today and we will be happy to help you get your testing done faster and more effectively.

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