

## Associated Power Quickstart Guide

Avtron Minuteman  
100kW Resistive Load-Bank  
Model LPC100



### **NO METER PROGRAMMING REQUIRED!**

**Important! Before connecting 120VAC control power, make sure that the control power toggle switch is in the “OFF” position.**

1. Plug in 120VAC control power supply cable.  
(Located on lower RH side of housing while facing the control panel)
2. Select voltage range, either 480VAC or 208-240VAC.  
(Toggle switch is on front panel LH side, while facing the control panel)
3. Connect four supplied Cam-Loc cables to phases A-B-C and GND for three phase testing and three Cam-Loc cables in A-B and GND for single phase testing. (120/240VAC Two Wire Only)  
(Protective blanking plug goes in “C” phase for single phase testing only.)
4. Turn on control power toggle switch (Located on front panel RH side facing control panel)  
(Cooling fans will start immediately)
5. Turn on “Master Load” toggle switch which enables all load steps, apply load steps as required.
6. Shark 100 Power Meter will display voltage, current, kW, VAR’s and Amps etc... by scrolling through the menu options using the red buttons with white arrows at the bottom of the meter.  
(LED’s will light-up indicating which power value is currently being displayed)