



DATA SHEET – SLBA-750RL					
Load Bank	<b>SLBA-750RL Series, Load Bank</b>				
Load Bank Type	<b>AC – RESISTIVE &amp; INDUCTIVE</b>				
Application Voltage, Phase and Frequency	Rating	Voltage	Phase	Frequency	Min. Step
	<b>600 KW</b> <b>450 KVar</b>	<b>460</b> <b>VAC</b>	<b>No: 3 PH,</b> <b>Delta</b>	<b>50/60 Hz</b>	<b>1 KW</b> <b>3.75 KVar</b>
Load Step configuration	<b>100 KW × 4, 50 KW × 3, 25 KW X 2, 10 KW, 5 KW, 2 KW, and 1 KW</b> <b>90KVAR X 4, 45KVAR X 1, 15KVAR X 2, 7.5KVAR, 3.75KVAR X 2</b>				
Power Factor	<b>0.8</b>				
<b>Optional Features</b>	Digital Controls using In-Built PLC and HMI Hand Held Color Touchscreen HMI - 10 ft cable provided PC Control – Testcraft SW				
Operator Controls	Power Measurements (Voltage and Current) Multiple load banks can be connected in parallel via daisy chain configuration				
Metering Accuracy	+/-2% at FS 50/60Hz,				
Safety	Over-temperature protection				
	Load Dump				
	E-Stop				
Cooling System	Forced Air-cooling				
Air Flow (CFM)	<b>12,000 CFM</b>				
Direction of Air Flow	<b>Vertical</b>				
Heater Element	High capacity Nichrome load elements fully supported with stainless steel rods insulated using high-temperature ceramics				
Duty Cycle	Continuous Duty				
Enclosure	Steel (Powder coated)				
Dimensions	<b>105 W x 46 D x 83 H (inches)</b>				
	<b>266 W x 115 D x 210 H (cm)</b>				

