



DATA SHEET – SLBA-500R					
Load Bank	SLBA-500R Series, Load Bank				
Load Bank Type	AC				
Application Voltage, Phase and Frequency	Rating	Voltage	Phase	Frequency	Min. Step
	500 KW 0 KVar	460 VAC	No: 3 PH, Delta	50/60 Hz	1 KW 0 KVar
Load Step configuration	100 KW × 3, 50 KW × 3, 25 KW, 20 KW, 10 KW, 5 KW, 2 KW, and 1 KW				
Power Factor	1.0				
Optional Features	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)	12,000 CFM				
Direction of Air Flow	Vertical				
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	61 W x 46 D x 83 H (inches)				
	155 W x 115 D x 210 H (cm)				

