



# SYNK SYSTEMS PVT LTD.

DATA SHEET – SLBA-200R					
Load Bank	SLBA-200R Series, Load Bank				
Load Bank Type	AC				
Application Voltage, Phase and Frequency	Rating	Voltage	Phase	Frequency	Min. Step
	200 KW 0 KVar	460 VAC	No: 3 PH, Delta	50/60 Hz	5 KW 0 KVar
Load Step configuration	50 KW × 3, 25 KW, 20 KW, 10 KW, and 5 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)	4,000 CFM				
Direction of Air Flow	Horizontal				
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	36 W x 22 D x 40 H (inches)				
	90 W x 54 D x 100 H (cm)				

