



DATA SHEET – SLBA-50R					
Load Bank	SLBA-50R Series, Load Bank				
Load Bank Type	AC				
Application Voltage, Phase and Frequency	Rating	Voltage	Phase	Frequency	Min. Step
	65 KW	460VAC	No: 3 PH, Delta & 1 PH	50/60 Hz	10 KW
	50 KW	415VAC			0 KVar
0 KVar				0 KVar	
Load Step configuration	25 KW, 20 KW, 10 KW, and 10 KW @ 460VAC				
Power Factor	1.0				
LOAD STEP CONTROL	Manual Switch for each Load Step control				
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)	6,300 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	35 W x 21 D x 39 H (inches)				
	90 W x 54 D x 100 H (cm)				

