



DATA SHEET – SLBA-35R					
Load Bank	SLBA-35R Series, Load Bank				
Load Bank Type	AC				
Application Voltage, Phase and Frequency	Rating	Voltage	Phase	Frequency	Min. Step
	35 KW	460VAC	No: 3 PH, Delta & 1 PH	50/60 Hz	5 KW
	28 KW	415VAC			0 KVar
0 KVar				0 KVar	
Load Step configuration	20 KW, 10 KW, and 5 KW @ 460VAC				
Power Factor	1.0				
<b>LOAD STEP CONTROL</b>					
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				
<b>Cooling System</b>					
Cooling System	Forced Air-cooling				
Air Flow (CFM)	4,300 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				
<b>Enclosure</b>					
Enclosure	Steel (Powder coated)				
Dimensions	29 W x 16 D x 32 H (inches)				
	74 W x 41 D x 82 H (cm)				

