



Data Sheet - RM24 Series

Load Bank	RM-24 Series, Server Load Bank				
Load Bank Type	AC Resistive				
Load Rating , Minimum Step KW	12/16/20/24 KW for 240VAC,1Ph. , 2KW Step				
	9/12/15/18 KW for 208VAC,1Ph., 1.5KW Step				
	24KW for 240VAC,3Ph. (Delta), 12KW/3Ph. Step				
	18KW for 208VAC,3Ph. (Delta), 9KW / 3Ph. Step				
Application Voltage, Phase and Frequency	24 KW for 415VAC,3Ph.(Delta), 12KW/3Ph. Step				
	Rating	Voltage	Phase	Frequency	Min. Step
	KW	VAC	No:	Hz	KW
	24	240	1	50/60	2/Ph.
	18	208	1	50/60	1.5/Ph.
	24	240	3 Delta	50/60	12 /3ph.
18	208	3 Delta	50/60	9/3Ph.	
24	415	3 Wye	50/60	12/3Ph.	
Power Factor	1.0				
Operator Controls	Power ON switch and Indicator				
	Load Step Control and Fan Speed Adjustment				
Protection / safeties	Air Flow Loss				
	Over Temperature Fault				
	Fan speed changes to 100% automatically when KW loading > 50%				
	Short Circuit Protection for Load Elements				
	EPO (Remote Power Off) Connector				
Cooling System	Integrated Air Cooled				
Number of Fans / Air Flow	1880 CFM unrestricted				
Direction of Air Flow	Horizontal				
Fan Controls	Internal power supply				
Load Cable Connection	Power cords				
Heater Element	High Temperature Nichrome/Mica Insulated				
Duty Cycle	Continuous Duty				
Enclosure	Aluminum				
Environmental Rating	NEMA-Type 1				
Dimensions	18.85 W x 22.52 D x 21 H (inches) Nominal				
	47.87 W x 57.2 D x 53.34 H (cm) Nominal				
Weight	70 lbs./32 Kgs Nominal				
Surface Finish	RAL 7042 Polyester Powder Coat, Matt Finish				



Transportation Provision	Lifting Handles, Carrying Case with wheels
Install Type	Indoor Use
Ambient Temperature Range	-4°F to 120°F (-20°C to 50°C)
Maximum Ambient Humidity	95%RH
Quality / Certification	UL & cUL Listed (approval pending)
	Built in ISO-9001:2015 certified facility
	Certified Drawings
Addons / Options Available	Variable length power cords/cables with power adaptors
	Touch Screen HMI/PLC control, ΔT Measurement , KW/V/I measurement (+/-5%FS), Multiple load banks daisy chained for operation, 10 ft cable length for hand held touch screen HMI, USB port for Data Logging of Test Data.

Note: ULB reserves the right to make changes to the above specifications without notice. The specifications are for standard models built in production batches and as such these are for general guidance. Dimensions and Weight is typical.

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