



Data Sheet - R58 Series

Load Bank	R58 Series, Self Contained, Suitcase, Compact Portable Load Bank					
Load Bank Type	DC Resistive					
Load Rating	DC Voltage (V)	DC Current (Amps)			KW	
	12	1200			14.4	
	24	2400			57.6	
	48	1200			57.6	
	72	800			57.6	
	96	400			38.4	
	120	400			48	
	144	400			57.6	
Load Steps	Steps	12V	24V	48V	72V	96V / 120V / 144V
	1	0/200	0/400	0/400	0/400	0/400
	2	200	400	400	400	N/A
	3	200	400	400	N/A	N/A
	4	200	400	N/A	N/A	N/A
	5	200	400	N/A	N/A	N/A
	6	200	400	N/A	N/A	N/A
	Max Current	1200	2400	1200	800	400
Operator Controls	Digital Controls using In-Built PLC Data Monitoring and Data logging (Voltage, Current and KW) Multiple load banks can be daisy chained					
Display	Hand Held Color Touchscreen HMI - 25 ft cable provided					
Metering Accuracy	+/-2%					
Safeties	Over-voltage/under-voltage protection Cooling-air loss protection Over-temperature protection Internal Fuses for Resistive load element groups Load Dump					
Cooling System	Integrated Air Cooled					
Number of Fans / Air Flow	4 High Velocity Fans - 2400 CFM unrestricted					
Direction of Air Flow	Horizontal					
Fan Controls	120V, External Supply, Power Cord Included					
Load Cable Connection	Cam-Lock color coded receptacles					
Interface	USB for Data Logging, Monitoring of Test Data Serial Ports for Program upload /download					
Heater Element	High Temperature Nichrome/Mica Insulated					
Duty Cycle	Intermittent Duty					
Enclosure	Aluminum					
Environmental Rating	Type 1					
Dimensions	11 W x 27 D x 18 H (inches) 28 W x 68.5 D x 46 H (cm)					
Weight	60 lbs. / 27 Kgs					



Surface Finish	Polyester Power Coat, Matt Finish
Color	RAL 7042
Transportation Provision	Lifting Handles
Install Type	Portable, Indoor Use, temporary Outdoor Use
Ambient Temperature Range	-4°F to 120°F (-20°C to 50°C)
Maximum Ambient Humidity	95%RH
Quality / Certification	U _L & cU _L Listed (Applied) Built in ISO-9001:2015 certified facility
Addons / Options Available	Better Load Resolution such as 1 Amps Better metering accuracy such as +/-1%F.S Longer control cable (up to 100 ft) 25ft or 50ft or longer Color Coded Load Cable sets Certified Drawings

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.