

RELIABILITY POWER SYSTEMS

Your Partner in Reliable Solutions

RELIABILITY RACKMOUNT LOAD BANKS



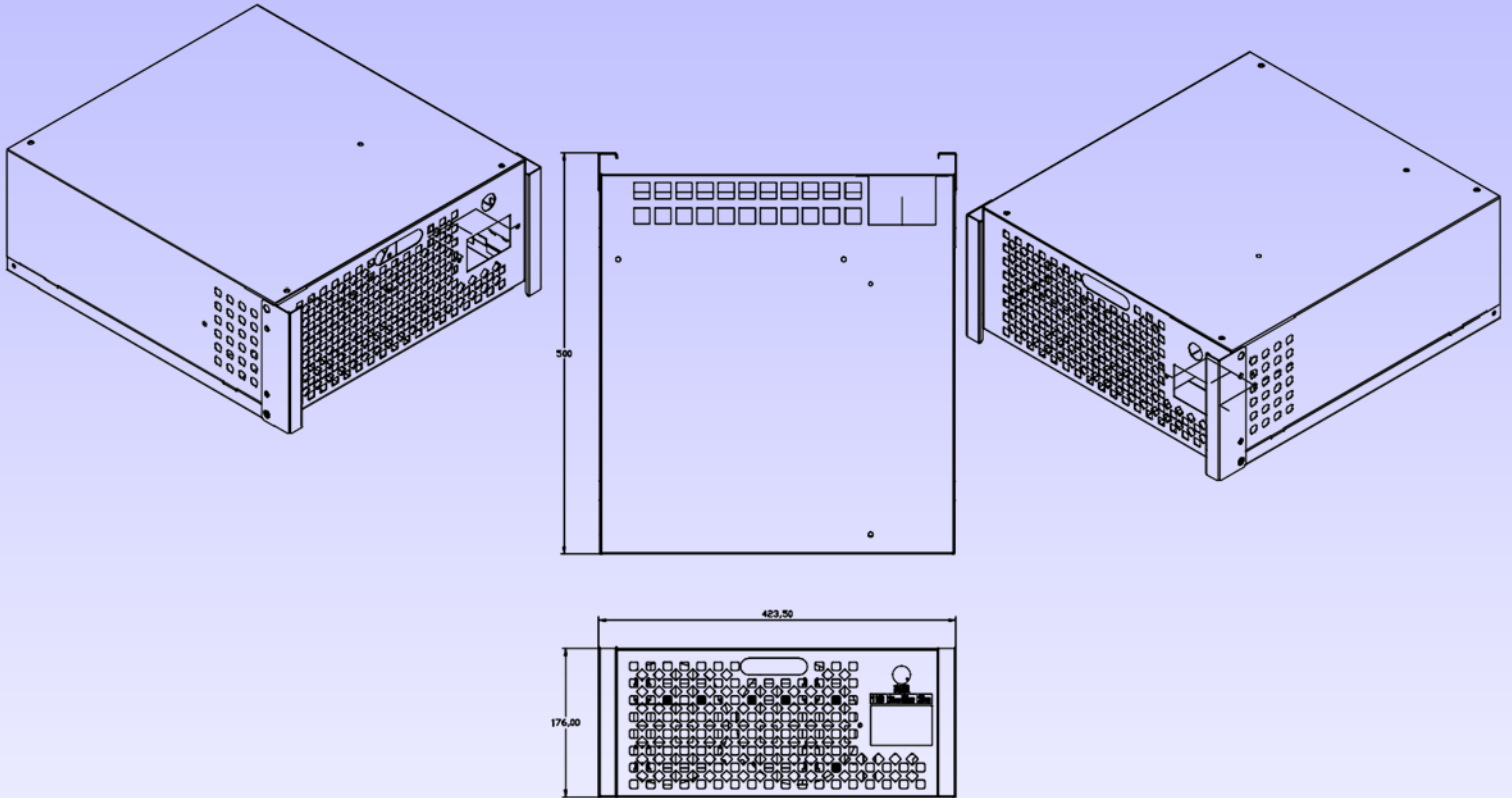
1-42KW Field Configurable Rack-Mount Load Banks

- Professional Designing & Engineering allows perfect Air Circulation minimizing the risk of High Temperature
- A perfect solution to test heat, power consumption of servers without risking damage to expensive equipment
- User Friendly
- Through Dedicated Research RELIABILITY has engineered a compact 19" Design perfect for Data Centre Usage
- Protective Equipment, Load Banks are installed with Over Current & High Temperature Protections

TECHNICAL SPECIFICATIONS

System Composition	Each Load Module comprising of Resistors upto 7KW per Module, Manual Loading Control, Electrical Control Parts, Heat Sink and Auxiliary Control
Load Steps	1KW to 42KW Steps Combinations available
Operating Voltage	Single or Three Phase 380/220VAC Field Configurable
Frequency	50/60Hz
Resistors	Each Resistor: Insulation Resistance >500MΩ, Hipot AC2000V 1-Minute Thermostability
Load Characteristics	Resistive Load
Power Factor	1.0
Load Connection	1 or 3-Phase, N +G
Loading Accuracy	±5%
Working Principal	Continuous Operation
Control Power Supply	220VAC/60Hz/Single Phase
Cooling Type	Horizontal Air Flow Forced Air Cooling Fans FZL-180 (NOISE<80db)
Source Changeover	Automatic & Manual Changeover Options
Insulation Class	F
Delta T	Typically <17k
Load Protection	Over Current Protection, High Temperature Protection
Error Alarm	Loading High Temperature Alarm
Weight	≤25-100KG
Installation Location	Indoor
Module Dimensions	L=500mm * W=425mm * H=176mm (Each Module)
Load Expansion	1+N Load Bank Parallel Expansion
Typical Application	Data Centers, Inverter Power Supplies, UPS Systems, Generators, etc.

Load Module Drawing (One Module)



Reliability Power Systems Australia

Level 17, 40 Mount St. North Sydney

NSW 2060, Australia

reliability.australia@reliabilityups.com

Reliability Power Systems

Reliability Power Systems Canada

4th Floor 2 County Blvd, Brampton

ON L6W 3W8, Canada

reliability.canada@reliabilityups.com

Reliability Power Systems Europe

New Summer St, Birmingham

West Midlands B19, UK

reliability.europe@reliabilityups.com

Reliability Power Systems Asia Pacific

5/F China Life Tower, No.16 Chaowai St.

Chaoyang Dist, Beijing 100020, China

reliability.china@reliabilityups.com

