

ComRent International

LOAD BANK RENTALS AND SALES

2000kW Resistive Load Bank — K875A

Great For Load Testing Mission Critical Power Systems:

- Generators ▪ Switchgear ▪ Turbines
- UPS Systems ▪ Rotary UPS
- Easy Operator Controls
- Compact Footprint for Space Limited Areas; Vertical Air Discharge
- Portable — For Multiple Site Load Testing
- Multiple Units Can Be Placed on a Trailer
- Use for 1.0 PF Test, or With Reactive Load Bank(s) for 0.8 PF Test



► The Avtron Model K875A load bank can be utilized independently or as a modular building block for larger systems to meet a variety of power testing requirements. This load bank is ideal for permanent outdoor installation for routine load testing of standby diesel generating systems or for factory production line testing of (UPS) Uninterruptible Power Supplies, turbines, or engine generator sets.

► The load bank features vertical air discharge for installation in areas where space is at a premium such as the rooftops of high-rise buildings. Weatherproof exhaust hoods provide maximum protection to the resistor cases and blower assemblies.

► The K875A incorporates state-of-the-art load bank design features and manufacturing techniques to provide years of trouble free service. This model utilizes a modular design with common parts shared throughout the product range. This assures quick delivery, easy installation, and simple operation and maintenance.

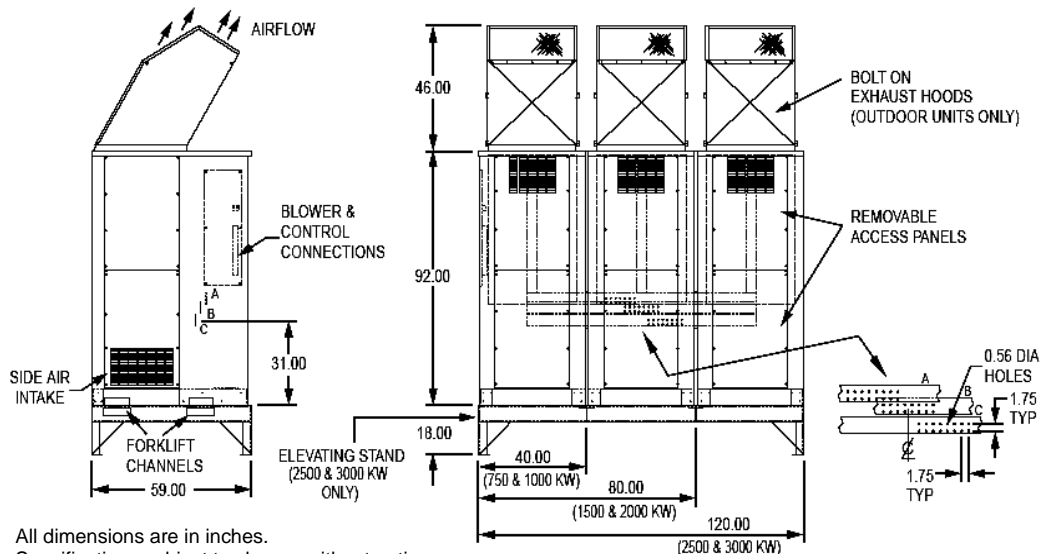
ComRent International is your complete source world wide for load bank rentals, sales, and refurbishments. Products include: Load Banks 1kW – 30mW • Resistive • Reactive • Capacitive • 1–1000 VDC • Electronic Loads • Power Cables Medium Voltage Resistive, Reactive & Capacitive • 4mW @ 4160 VAC • 5mW @ 13.8 kV • 20–30mW @ 11-13.8 kV

K875A Load Capacity Ratings

Total Load kW	Voltage	Minimum Load Step Resolution kW
750	240/480, 480	5 or 50
1000	240/480, 480	5 or 50
1500	240/480, 480	5 or 50
2000	480	5 or 50
2500	480	50
3000	480	50

Other voltages and kW ratings are available – consult ComRent International

- ▶ **CONSTRUCTION:** The load bank enclosure is constructed of heavy gauge aluminized steel with stainless steel exterior fasteners. Vertical airflow provides a compact footprint for tight installations. Permanent base is designed for mounting on floor, roof, or cement pad and is equipped with built-in forklift channels.
- ▶ **RESISTOR ELEMENTS:** The resistive elements are manufactured from corrosion resistant chromium alloy wire and are fully supported for long life.
- ▶ **CONTROL POWER:** The K875 requires control power of 120VAC, single phase, 60 Hz (control transformer optional).
- ▶ **COOLING:** The resistive elements are air cooled by integrally mounted blower motors rated 5 or 10 HP, 460 VAC, 3-Phase, 60 Hz. No additional cooling period is required when load is removed.
- ▶ **CONTROLS:** The 19" rack mounted control panel is provided loose for remote mounting (control panel enclosure optional). Controls include a POWER ON-OFF switch, a POWER ON light, BLOWER ON-OFF push buttons with a BLOWER FAILURE light, OVERTEMPERATURE light, MASTER LOAD ON-OFF switch, and load step ON-OFF toggle switches.
- ▶ **METERING:** True RMS digital metering to measure voltage, current, frequency, and KW is available as an option. Data logging software is also available (requires metering option and customer supplied PC).
- ▶ **PROTECTION:** The K875A features branch circuit fusing on all load steps and over temperature protection. Differential pressure air switches on the blowers are electrically interlocked to remove load if the airflow is not sufficient to provide proper cooling.
- ▶ **WEIGHT:** (Approximately): 1500 pounds – 750 & 1000kW; 2700 pounds – 1500kW; 3000 pounds – 2000kW 5000 pounds – 2500kW; 5500 pounds – 3000kW.



All dimensions are in inches.
 Specifications subject to change without notice.
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