

CR922A

Medium Voltage Resistive 5 MW Load Bank

ComRent®'s CR922 A is a custom engineered load bank designed to meet the testing requirements of medium voltage generators at a power factor of 1.0



PRODUCT DETAILS

- The CR922 A load bank is an outdoor unit designed for portable use to specific test sites. Once on site, load bank easily off loads from the truck using telescoping leg extensions and struts.
- The CR922 A load bank is designed to absorb a balanced resistive load at a unity power factor. The total load capacity of the load bank is 5 MW, 13,800V, 3-phase, 60 Hz and 4 MW, 4160V, 3-phase, 60 Hz. The unit will operate at lower voltages with standard voltage derating.
- The frame is fabricated using heavy gauge hot-rolled steel, welded together, making a rigid weatherproof structure.
- The CR922 A operates from an external 480V, 3-phase, 60 Hz power source. The CR922 A requires 200 amps per unit; two CR922 A load banks can be powered from one 400 amp source.

GREAT FOR TESTING

Medium-Voltage Generators
Substations
Wind Farms
Ship Engines
Medium-Voltage Switchgear

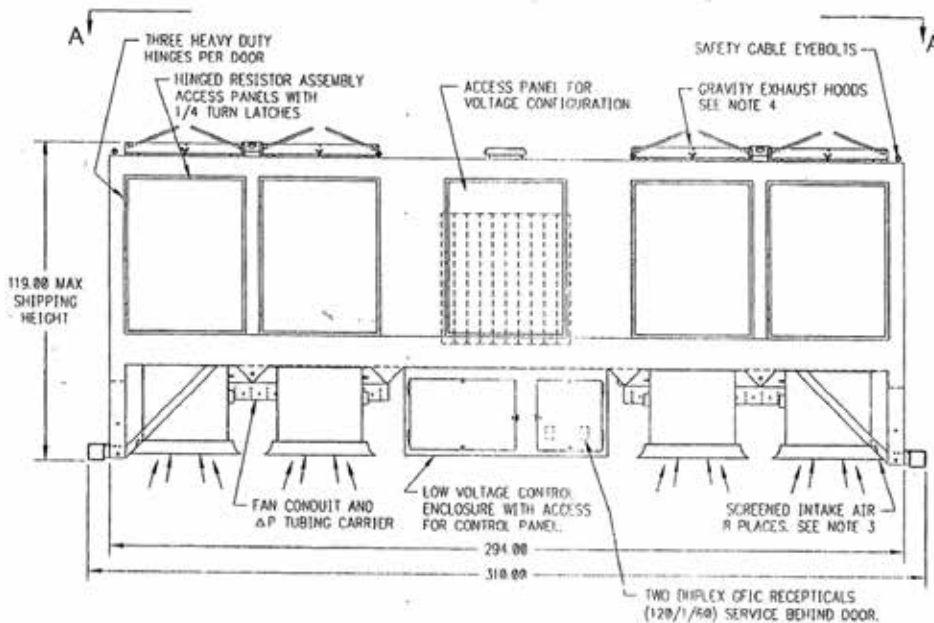
DIMENSIONS

Length (790 cm) 311"
Width (358.1 cm) 141"
Height (416.6 cm) 164"
Weight (7484.2 kg)
16,500 lbs.

Total Load kW	Voltage	Load Step Resolution kW
5	13,800 VAC, 60 Hz, 3-phase	500, 1000, 1500, and 2000 kW
4	4160 VAC, 60 Hz, 3-phase	400, 800, 1200, and 1600 kW

LOAD BANK SPECIFICATIONS:

- **CAPACITY:** 4000 kW at 4160 VAC, and 5000 kW at 13800 VAC. Units are linkable for larger loads
- **CONTROL POWER:** 200 amp, 480 VAC, 3-phase external source. dBA (9.84') 77.4-85.8. dBA (3.28') 79-92.
- **CONTROL SYSTEM:** Local / remote
- **DIMENSIONS/CONSTRUCTION:** 311" L x 102"W x 120" H. 16,500 lbs. 10' ISO weatherproof container.
- **AIRFLOW:** Bottom intake, top exhaust.
- **AMBIENT PARAMETERS:** Maintains maximum capacity in ambient conditions up to 120° F and 100% humidity.
- **CABLE CONNECTORS:** Flat bus bar, NEMA standard four hole connection point.
- Ask about optional rental accessories for this unit.



ABOUT COMRENT

ComRent International offers technology and energy customers the most comprehensive load bank and service solution to interconnect systems faster, stay on time and budget and reduce risk. Through ComRent's global locations, 3,210 unit fleet and over 150 miles of cable, customers receive load banks faster and can confidently rely on ComRent exceptional service and industry knowledge to do testing right the first time. Fortune 50 data centers, electrical utilities, solar and wind developers, and oil and gas companies rely on ComRent to fulfill their testing and commissioning requirements.

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LOAD BANK SOLUTIONS

ComRent® is your worldwide source for load bank rentals, sales, and service. Products include:
Load Banks 1 kW—50MW • Resistive • Reactive • Capacitive • 1—1000 VDC • Electronic Loads
• Power Cables • Medium Voltage Resistive, Reactive & Capacitive • 4MW @ 4160 VAC
• 5MW @ 13.8 kV • 20—50MW @11-13.8 kV