

# Load Bank Rentals & Sales

# We have the solutions to meet your Power requirements!

## CR0.7- 480 Resistive 700kW/480V



### 700kW Load Bank

This loadbank is an auto or manual load, outdoor, transportable resistive unit for electrically load testing 380/480V STAR and 208/277VAC DELTA 50/60Hz 3-phase power supplies.

### Product Overview

- 700kW/480V and 277V, 395kW/208V, 525kW/240V.
- If external control supply is selected it would require 32A @ 380/480 & 50A @ 208/240V
- Bus bar connection points for testing unit power connection.
- Manual load with KCS-100L.
- Auto load with Trackker.
- Digital Metering.
- Skid portable & on casters.
- Forklift pockets & crane lifting brackets.
- Operating temp -30deg C to +50deg C.

### Dimensions & Weight

Length: 68" (172.5cm)  
Width: 44" (110.0cm)  
Height: 54" (137.0cm)  
Weight: 1,544lbs (700kg)

### Additional Product Details

- Voltage Tolerance +/- 5% for short duration(+5% Max. 10 minutes not continuous)
- Frequency Tolerance +/- 5%
- kw Tolerance +/- 2.5%
- Step Resolution 1kW @ 480V and at 277V
- Auxillary supply volatgaes are 380V/480V, 50/60Hz, 3-Phase, 3-Wire 208V/240V 50/60Hz 3-Phase, 3-Wire
- The loadbank is an outdoor, transportable resistive unit for electrically load testing 480VA.C. 60Hz 3-phase 3/4-Wire (Star) OR 277V, 60Hz, 3-Phase, 3-Wire (Delta) power supplies.

### About Fundamental Power Solutions:

Founded in 2015, Fundamental Power is focused on the industrial electrical market. Our goal is to combine superior products with engineering expertise to deliver solutions with the highest degree of efficiency, reliability and cost effectiveness

### We're Power System Specialists

Power System and Generator Application Specialists with strong technical integration capabilities to supply equipment to suit your industrial power requirements

### REQUEST A QUOTE:

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## Load Bank Rentals & Sales

Load bank rentals from 100kw resistive to 6.6 Mw resistive/reactive available  
Customized microprocessor controlled Load banks geared to testing power systems or generator condition testing using our proprietary AGM power system analysis software

Highly customized load banks conducive to extreme weather conditions with the power generation industry in mind

## Advanced Generator Monitor (AGM)

The Advanced Generator Monitor was developed to answer the market's need for a real-time condition monitoring system. Unlike other limited monitoring systems, AGM looks beyond just one component of a power generation system and delivers real-time, data rich monitoring that delivers full spectrum visibility into your facility's power quality.

## System Requirements

- External Auxiliary Supply input 380V/480V 50/60Hz Star or 208V/240V Delta. If this supply is connected select 'External' of the 'Control Supply' switch. This will supply the cooling fans and the control of the loadbank. For 380V/480V Star supply a 32A 3-phase supply is required, for 208V/240V Delta supply a 50A 3-phase supply is required.
- Note: - For testing at different voltages for 1 kW Entered the following will be applied 480V Star 1.0kW (700kW) 380V Star 0.63kW (440kW) 240V Delta 0.75kW (525kW) 208V Delta 0.56kW (395kW)

## We have a wide range of Load banks in our Rental Inventory

Contact us with your



2020kW @ 600V



500kW @ 600V



100kW @ 600V



2.4MVA @ 600V.  
Resistive/Reactive

This is just a sample of the inventory we have available for rental. Contact us with your requirements:

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