

# 5.0 MW Resistive, Multi Voltage, Medium Voltage



## Industry Leading Compact Design

Multi-tap Transformer + Resistive Loadbank + ABB Protective Switchgear packaged within a 20' ISO weather proof container

## Parallel Capability

Manage up to 10 units/  
50 MW with one controller

## All Weather Packaging

Operates in all weather conditions  
and ambient temps up to 120° F



The leading authorized distributor  
of Crestchic since 2001

## Loadbank Specifications

### Capacity

5000 KW @ multi, medium voltages,  
60 Hz, 3 phase, units are linkable  
for larger loads

### Design Voltage

2400V, 4160V, 7200V, 12000V, 12470V,  
13200V, 13800V, 14400V, 60Hz

### Minimum Load Steps

10kW

### Control System

Hand-held, PC, or manual control systems

### Ambient Parameters

Maintains maximum capacity in  
ambient conditions up to 120° F

### Fan and Control Power

Via main bus or 100 amp, 480 volt,  
3 phase external source

### Air Flow

Side intake, top exhaust

### Enclosures

20' ISO weatherproof container

### Dimensions

5.0 MW – Height: 8.5'  
Width: 8.0' Length: 20.0'  
Weight: 40,000 lbs.

**it works. every time.**

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## Loadbank Controller Specifications

### ABB Switchgear

Multi-voltage capability,  
built-in safeties from  
factory installed switchgear

### HHT-100

Hand-held controller to run manual load  
tests, automatic load tests, and control  
the loadbank from up to 300 meters away

### Eclipse PC System

Transfers all test results to a PC;  
produces graphs, charts, and reports;  
compatible with all Microsoft®  
operating systems

*Materials and specifications are subject to change without notice.*

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