

## EDP

### Portable Load Bank Energy Dissipation Units

- Portable, Forced Air Cooled Energy Dissipation Unit
- 115 kW Resistive Capacity
- Dual Voltage Capability Rated for  
100% @ 240/480 V, 3 Ph, 60 Hz  
75% @ 208 V, 3 Ph, 60 Hz
- Lightweight Aluminum Construction
- Compact Helical Open Coil Elements
- 5 kW Load Step Resolution
- Toggle Switches for Load Switching
- Standard Camlok Power Connections
- Standard Multifunction Digital Readout Meter (V, A, kW, Hz)
- 480/240/208 Volt Selector Switch
- General Purpose Enclosure for Indoor Use



#### Description

The Chromalox EDP Portable Load Bank is specially designed for flexibility and ease-of-use. Its compact, lightweight design packs a lot of power and options.

#### Applications

The features of the EDP make it ideal for applications involving small AC power systems, including factory testing of generators, UPS systems, battery banks, and turbines.

#### Advantages

- Compact Helical Open Coil heating elements provide a compact design that fits a maximum amount of power into the smallest possible space.

- An aluminum exterior ensures the corrosion-resistant characteristics needed for rough environments while making the EDP as light as possible.
- A Multi-stage, contactor-based control system with 5 kW resolution ensures accurate control.
- Dual voltage capability allows for 100% of the rated load to be applied at both 240 V and 480 V. The EDP will also operate with 75% of rated load at 208 V.
- High limit temperature control ensures immediate shutdown in case of overheating.
- Chromalox EDP Load Banks can be used to satisfy National Fire Protection Association (NFPA) requirements for emergency and standby power systems.

LOADBANKS

#### Standard Models

Model	Selectable Output			Dimensions (In.)			PCN	Stock	Wt. (Lbs.)
	kW	Volts	Phase	L	D	H			
EDP-0115TG5	115	480	3	14-1/2	32	25	161904	NS	95
	115	240	3						
	86	208	3						

Note: Dimensions in inches.

