



Container Resistive / Reactive Load Banks (up to 3000 kW)

Load Banks are devices designed to provide electrical loads for testing power sources such as generators and Uninterruptible Power Supplies (UPS). Load banks are also used to reduce “wet stacking” problems in diesel engines of backup generating systems.

Portable resistive load banks range in size from 10 kW to 700 kW. For larger ratings, we can provide trailer mounted models for most load testing requirements at remote sites.

SPECIFICATIONS

Model	kW	Minimum Load Step Resolution	Load Voltage	Size	Weight
K490	10 kW	0.25 kW	120 VAC; 120 / 240 VAC; 1 phase	18" L x 13" W x 11" H	35 lbs.
Liberty LPH	55 - 75 kW	1 kW	240 / 480 VAC; 3 phase	23" L x 13" W x 24" H	69 lbs.
Freedom LPH	100/93.75 kW	5 kW	240 / 480 VAC; 3 phase 300 / 600 VAC	25" L x 16.25" W x 29.12" H	105 lbs.
Millennium LPH	250 or 400 kW	5 kW	240 / 480 VAC; 3 phase 600 VAC; 3 phase	56" L x 34" W x 52" H	800 lbs.
Patriot LPV	500 kW or 700 kW	5 kW	240 / 480 VAC; 3 phase 600 VAC; 3 phase	61" L x 34" W x 75" H	1,150 lbs.
LTV 1500	1500 - 2000 kW	5 or 50 kW	480 VAC; 3 phase 600 VAC; 3 phase	188" L x 93" W x 118" H	6,000 lbs.
LTV 2500	2500 - 3000 kW	5 or 50 kW	480 VAC; 3 phase 600 VAC; 3 phase	208" L x 93" W x 118" H	7,500 lbs.

Uninterruptible Power Supply (UPS)

The Cat UPS works by storing enough energy to ride through power disturbances such as dips or surges in voltage and/or current. Match the UPS with a Cat generator set to provide long-term backup during an outage or extended power reliability situation.

