

100KW 'SUITCASE' STYLE PORTABLE LOAD BANK WITH THE FOLLOWING FEATURES:

- 100kW at 480 Volts AC, 3 phase (120A)
- 93.75kW at 240 Volts AC, 3 phase (226A)
- 70.4kW at 208 Volts AC, 3 phase (195A)
- Horizontal exhaust
- Rugged toggle switches for reliability and ease of use
- Compact design great for use in data centers
- Great for testing generators, UPS Systems, PDUs, RPPs, busway and more...



COOLING SYSTEM

Forced air-cooled, rated for continuous operation at 480V, 240V or 208V 3ph. 4 integral cooling fans provide approximately 2,000 CFM of cooling. Cooling system power (as well as control/metering power) is provided by a required separate 5A, 120V feed.

LOCAL OPERATOR CONTROL PANEL INCLUDING

Full digital meter measuring V, A, Hz and kW, Main Power On-Off switch, Power On indicator, Overtemperature indicator lamp, load voltage selector switch (240/480), Master Load on/off switch, load step switches.

SAFETY FEATURES

- Exhaust temperature sensor with overtemperature relay will dump load when inlet temperature is too high or air flow volume is not sufficient
- Main line fuse protection for each phase
- Control circuit fuse protection
- Overvoltage relay protects load bank when the incorrect source voltage is applied, preventing load from being applied.

CONSTRUCTION

Built with heavy gauge aluminized steel. Load bank has 4 castors that make it easy to position and move. Lifting handles are also included to aid in taking the unit out of its protective case or movement by

itself. The unit is built with panel mount male camlok connectors with protective snap covers for easy cable installation.

Voltage	Total Load (kW)	Load Steps
480 VAC	100	5, 10, 10, 25, 50
240 VAC	93.75	3.75, 7.5, 7.5, 25, 50
208 VAC	70.4 kW	2.8, 5.5, 5.5, 18.7, 37.5

BLUEPRINT & DIMENSIONS:

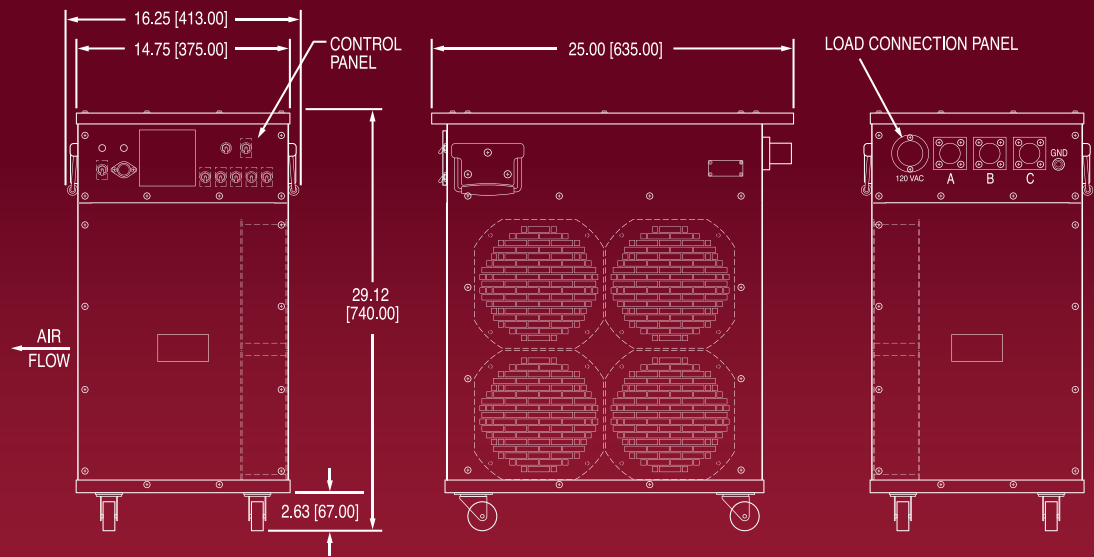
APPROXIMATE DIMENSIONS:
16.25"W x 25"D x 29.12"H
[41.3W x 63.5D x 74H cm]

APPROXIMATE WEIGHT:
108 lbs. [49 kg]

MANUFACTURER: AVTRON,
ASCO POWER TECHNOLOGIES

CASE DIMENSIONS:
20.5"W x 28.5"D x 38"H
[52.1W x 72.4D x 96.5H cm]

APPROXIMATE WEIGHT:
186 lbs. [84.4 kg]



Ask us about our
Intelligent Load Bank Remote System
It turns multiple load banks into a single load bank system for commissioning

kWick Power Rentals, P.O. Box 358, Mamaroneck, NY 10543
P. (877) 383.4040 E. rent@kwickequip.com

