

300 to 600VDC, 1000A Load Bank

Model KPR600

300 OR 600VDC PORTABLE LOAD BANK WITH THE FOLLOWING FEATURES:

- 1000A at 300VDC or 600VDC (300kW/600kW)
- Can be used at other voltages below the rated voltages, but at a derated capacity
- 0.5kW resolution at 300VDC, 1kW at 600VDC
- Rugged toggle switches for reliability and ease of use
- Vertical exhaust, great for tightly packed or high traffic areas such as sidewalks, building set backs and congested rooftops



CONSTRUCTION

The load bank enclosure is constructed of heavy gauge aluminized steel. It features a hinged front door for convenient access to the cable connections. Includes 2 fixed and 2 lockable swivel castors to provide mobility.

COOLING SYSTEM

Forced air-cooled by single 5HP, dual voltage 240/480VAC blower. Rated for continuous operation. Requires an external 208, 240 or 480V feed (16.7/14.4/7.2 Amps).

CONTROL POWER

Supplied by a control power transformer connected to the blower circuit.

OPERATOR CONTROLS

Local manual toggle switch control panel. Load selection is provided by heavy duty toggle switches.

METERING

Digital Metering shows volts and amps.

SAFETY FEATURES

Unit includes branch circuit fusing, motor overload protection, over-temperature protection and cooling air loss protection.

Voltage	Total Load (Amps)	Load Steps (Amps)
300 VDC	1000 A	1.6, 3.3, 3.3, 8.3, 16.6, 33.3, 33.3, 100, 200, 200, 400
600 VDC	1000 A	1.6, 3.3, 3.3, 8.3, 16.6, 33.3, 33.3, 100, 200, 200, 400

BLUEPRINT & DIMENSIONS:

APPROXIMATE DIMENSIONS:

34"W x 61"D x 75"H
[851 X 1454 X 1905 MM]

APPROXIMATE WEIGHT:

1150 LBS [522 KG]

MANUFACTURER:

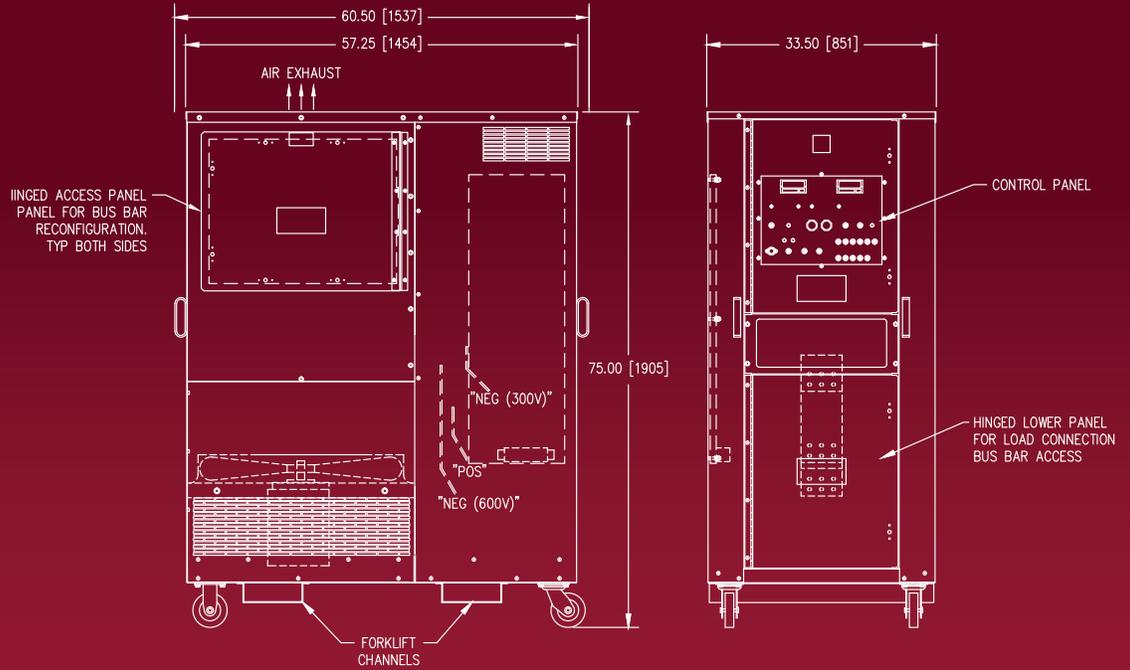
AVTRON POWER SOLUTIONS

CAGE DIMENSIONS:

42"W x 67"D x 87"H
[1067 X 1702 X 2210 MM]

APPROXIMATE WEIGHT (WITH LOAD BANK):

1750 lbs [794 kg]



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

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