

1250kW Rental Load Bank

Avtron K580

IDEAL FOR HIGH POWER MOBILE TESTING

The Avtron K580 load bank contains resistive elements and a blower motor in a rigid structure of formed heavy gauge aluminized steel. Designed for outdoor operation and storage, this load bank utilizes a screened air inlet and exhaust to protect the motor and resistive assemblies. The K580 trailer mounted load bank is ideal for high power mobile testing of AC generating systems at multiple sites. Carefully engineered and manufactured Helidyne™ resistor elements are designed to operate at a fraction of their maximum temperature rating. This ensures more stable loading, extends element operating life, and eliminates the need for a cool down period after each loading session. The K580 features the Avtron Advanced Digital Monitoring System (ADMS™). The ADMS meter provides faceplate digital display of Volts, Amps, Frequency, and KW. The Communicator EXT™ Data Logging Software allows Real Time Data Acquisition and trending of all meter parameters from your Laptop PC or PDA. An Infrared/USB interface cable is included for "Plug and Play" convenience.

PRODUCT FEATURES

- High Capacity in a Compact Package
- Heavy Duty Dual Axle Trailer
- Low Profile Design
- Optional Cable Reels or Cable Storage Box
- Convenient Operator Controls with Digital Metering and Data Logging Software Included
- Optional SIGMA™ Control for Networking of Multiple Load Banks

PRODUCT SPECIFICATIONS

Load Capacity	1250kW, 240/480 VAC, 3 phase, 60 Hz`
Control Power Transformer	240/480 VAC, single phase, 60Hz
Cooling	3 Phase Blower, 208/230 or 460 VAC. 60 Hz
Dimensions (L×W×H)	208×93×83.5 in.
Weight	3500 lbs.
Construction	Aluminized steel enclosure with powder coat paint finish. Side panel gaskets. Steel deck, dual axes, radial tires, 3" adjustable lunette eye and stabilizer jacks provided..
Safety Circuits	Electrically interlocked pressure air switch, over temperature, and branch circuit fusing protection.

