

# LOAD BANK HIRE

## Take a Load off your Mind

### Overview

The need for high reliability within today's modern power systems demands that correct service, maintenance and testing regimes are carried out on a regular basis. This guarantees optimum integrity in the event of mains power supply failure. AVK | SEG provide a comprehensive range of mobile load banks that are available for hire to test Generator and UPS installations.

Perhaps we can help.....

### Typical applications

- Standard generator heat run
- Application and rejection of generator load
- Simulate motor starting
- Base load
- UPS Systems
- Heaters (space and heat load for air conditioning tests)
- Transformers (heat rise tests)
- Frequency converters

### General Specification

AVK | SEG loadbanks can be specified to suit your needs:

- 1kW load steps and intelligent paralleling of loadbanks
- Designed to operate at 3 phase, 1.0 Power Factor, 50 or 60 Hz, single phase options available

- Small Resistive load banks are castor-mounted for manoeuvrability on site

### Accessories

- Load cables; typically 35mm<sup>2</sup>, 75mm<sup>2</sup>, 90mm<sup>2</sup>, 150mm<sup>2</sup> and 240mm<sup>2</sup>. Cables are installed in accordance with current legislation: for large and long-duration loadbank installations, cables are installed on cable tray, trefoil and tied
- Load bank control extension reels
- Cable junction boxes
- Eclipse laptop alternative load bank control, for additional load features and data capture.

### Delivery and installation options

AVK | SEG's installation service includes: delivery, installation, de-installation and collection of loadbank packages. As an alternative, AVK | SEG supply 'delivery only', where the equipment is delivered and collected with customers carrying out their own installation and operation.

AVK | SEG can supply loadbank operators if required.



### Support services

- Crane lorry delivery
- Site surveys
- Layout drawings
- Risk assessments
- Method statements
- Full project management
- Logistics assistance: vehicle permits, road closures and environmental issues
- 24 hour service support

**For more information on our full range of Hire Products or for a full quotation, please telephone AVK | SEG (UK) LTD on 01628 503900.**



# LOAD BANK HIRE

---

## Specification

### AC Loadbanks

Description	Rating	L	W	OH mm	Wt kg
30kW	30kW nominal @ 415V 3ph. 50Hz	825	500	515	52
100kW	100kW nominal @ 415V 3ph. 50Hz	1320	800	1250	200
250kW	250kW nominal @ 415V 3ph. 50Hz	1320	800	1250	280
650kW	650kW nominal @ 415V 3ph. 50Hz	2040	1540	1620	960
1100kW	1100kW nominal @ 415V 3ph. 50Hz	2340	1540	1910	1420

## Priority Faxback Enquiry

If you would like one of our qualified Service Engineers to call you back to discuss your requirements in more detail, or provide a full quotation, please complete the below contact information and Fax Back to (01494) 435610

Full Name \_\_\_\_\_ Job Title \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

Telephone \_\_\_\_\_ Fax \_\_\_\_\_

Signed \_\_\_\_\_ Date \_\_\_\_\_

AVK|SEG (UK) LTD  
Power Systems House, Malvern Road  
Maidenhead  
Berkshire  
SL6 7RE  
Telephone: 01628 503900 Fax: 01628 503999  
[www.avk-seg.co.uk](http://www.avk-seg.co.uk) email: [power.systems@avk-seg.co.uk](mailto:power.systems@avk-seg.co.uk)