AUTOMATIC GENERATOR LOAD SYSTEM

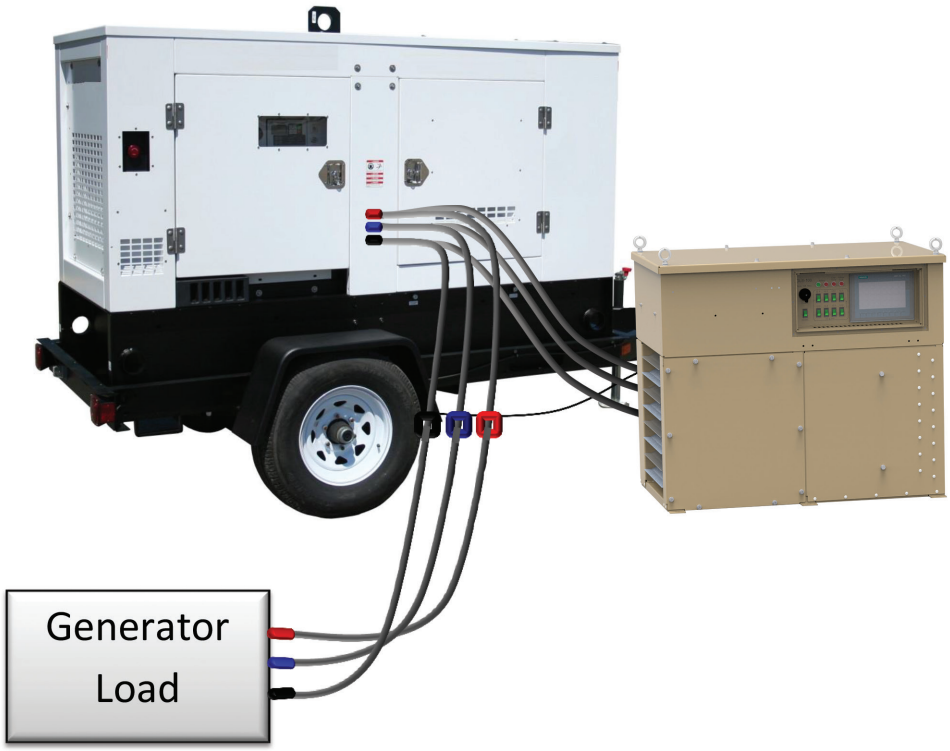
GLS

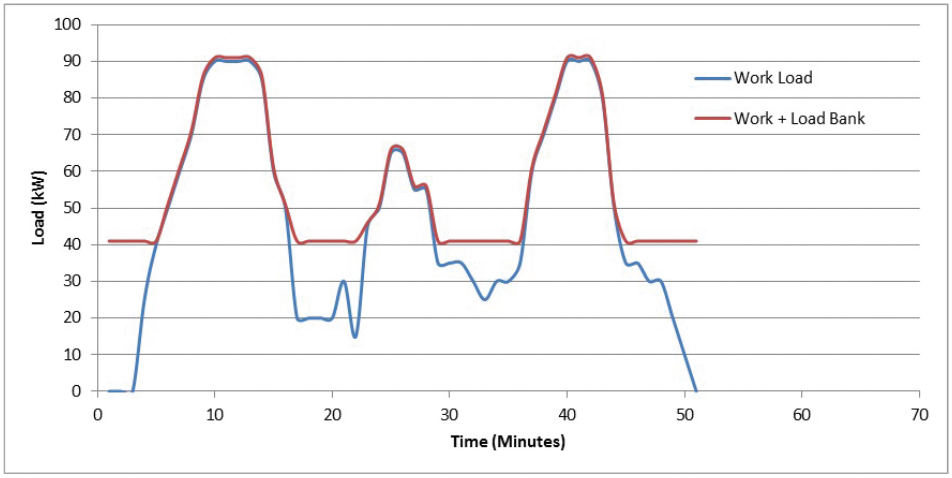
BY MOSEBACH MANUFACTURING
ISO 9001:2008 Registered

Mosebach's Generator Load System (GLS) load bank allows you to quickly connect an automatic load bank to your generator and set it to control your genset's load.

The GLS, tuned to your generator, will add and subtract load steps to keep your generator running near its optimal level - all to your specification.

See the graph below - with the GLS connected, the generator's load will follow the red line. Without it, the generator will be loaded to the blue line - which might damage your generator or shorten its life.





MOSEBACH
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1417 McLaughlin Run Rd.
Pittsburgh, PA 15241

For orders and information call **412-220-0200**
loadbanks@mosebachresistors.com | www.mosebachresistors.com

specifications: GLS

Features

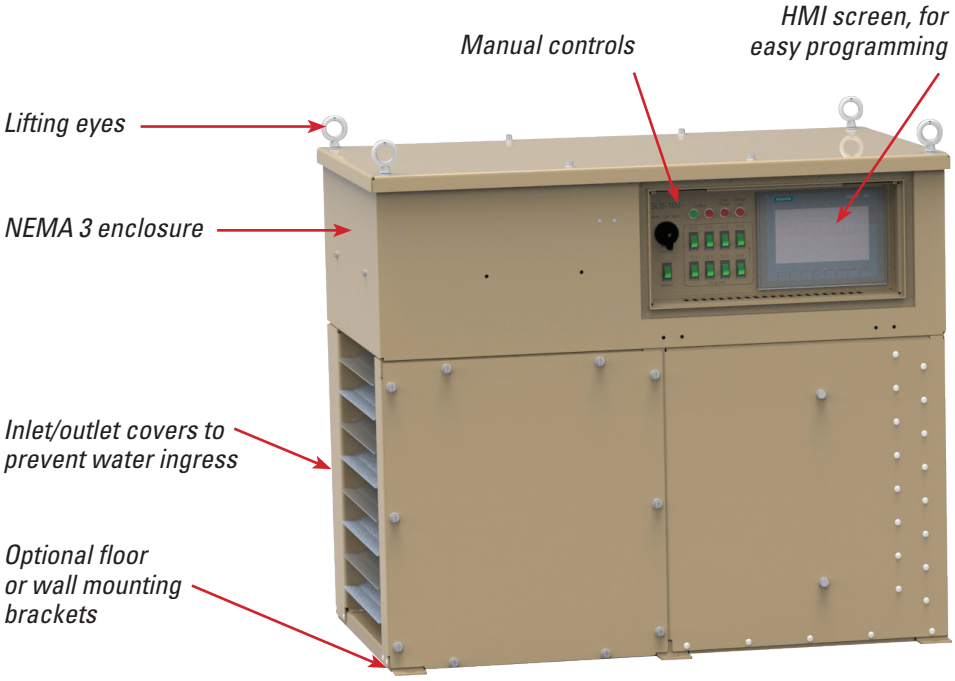
- Mosebach's auto-load-sensing PLC module and HMI screen
- Master on/off switch
- Auto/manual switch
- Manual mode load step switches
- Airflow indicator lamps
- Overtemperature indicator lamps
- Main and control circuit fusing
- Ground cam
- Phase imbalance monitoring
- Generator overload protection

Connections

- 400 amp camlocks from genset
- Current transformer (CT) leads from genset cables

Options

- Power cable kit



HOW DOES IT WORK?

- You connect the power cables between your generator and the GLS load bank.
- You install the CT's.
- You program the GLS through the HMI screen to match it to your generator and your requirements.
- Turn it on and relax - your generator is now protected from wet-stacking and damaged exhaust system.

MODELS AVAILABLE

Model	kW	Resolution (kW)
GLS30	30	10
GLS50	50	10
GLS80	80	10
GLS100	100	12.5
GLS200	200	12.5

We can design and build almost any load bank to fit your needs. Please contact us with your specifications!

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