

SEPHCO WA Series Portable Resistive Load Banks

Designed for portable applications, the WA series load banks are weatherproof construction, designed for harsh and tough environments for testing and commissioning of generators. Featuring rugged stainless steel immersion proof and vibration proof resistors, integrated switchgear with individual load circuit breakers. Controls are electronic touch type, models available with locally fitted controllers or remote data capture type.



Features

- Weatherproof to IP55 (Nema3R)
- Vertical Air Discharge
- Compact Design
- Integrated Control System, Remote Or Local
- Daisy chain with other load banks
- Corrosion Resistant Marine Acrylic Finish
- Stainless Steel Vibration & Immersion Proof Resistors
- Control Options, trailers and cable reels

Applications

- Data Centres
- Hospitals
- Office Buildings
- Telecommunication Sites
- Essential Services
- Mining
- Military Establishments
- Mining

Series Description

WA Series portable load banks incorporate 5kW increments for testing small to large generating sets. Typical applications include generator manufacturing, workshop type servicing and on-site commissioning. The units are portable or mobile, and are suitable for trailer mounting. Coupling with the *RM series* reactive modules, the load banks extend to provide power factor loading. WA series load banks are completely weatherproof to IP55 (NEMA 3R), vertically fan cooled and incorporate SEPHCO SDL stainless steel immersion proof and vibration proof resistors. Safety protection includes the SEPHCO Triple Interlock load protection system, which safeguards against fan failure, air flow restriction, high temperature and fan reversal. WA series load banks incorporate touch type LCD display control panels, locally fitted or remote data capture type. Featuring fan start-up, kilowatt selection to 5 kW resolution, fan alarm LED, fan cool-down LED and emergency stop. Additional features of Sephco load banks include circuit breaker protection for each load group and full accessibility to switchgear components and resistors.

CONTROLS

WA series load banks are supplied with full control facility, locally fitted or remote data capture type. Units are fitted as standard with external power sockets and fan reversal switch. Options include digital display power meters, trailers, cable reels, PowerLock connectors and load bank protection cages.