

Load Banks

Resistive-Reactive Load Banks

A Resistive-Reactive Load bank allows testing at conditions replicating a lagging power factor and ensures complete engine and alternator testing. Many Generators and Turbines are rated at around 0.8pf and therefore can only be fully tested at 100% nameplate rating by utilizing a Resistive-Reactive load bank. Intact offers both Combined Resistive-Reactive or Reactive only Load banks.

Intact supply a wide range of fixed or variable power factor Resistive-Reactive Load banks in standard frames sizes & containers, from 50kVA to 6250kVA, built to your specific voltage, frequency and phase requirements. All our load banks employ stainless steel finned elements for maximum heat dissipation and durability.

FEATURES:

- Reactive (Inductive) only load banks available
- Typical power factor 0.8
- Voltage from 110V to 690V
- 50 – 60 HZ
- 50kVA to 6250kVA
- NEMA Type 4/ IP55 standard protection
- Standard canopy sizes to 300kVA
- Container packages for 375kVA and above
- Multiple 1kVA load steps
- Stainless steel finned elements
- Choice of control system for all units – suited to application & operators
- Ambient temperature operation to 50°C

Applications:

- Ship Testing
- Large Power Plants
- Telecommunication Sites
- Essential Services
- Mining
- Military Establishments

