

# LOAD BANKS

DESIGNED BY Engineers

Onics load banks are designed to mimic electrical load such as generator and UPS, etc. in AC and DC circuits. Load banks are designed using specially manufactured elements. The elements are either made of Iron-Chromium-Aluminum alloy or Nickel-Chromium alloy. In AC circuits, it can provide both resistive and resistive-reactive loads. Load Banks are fan cooled with over temperature protection for efficient operation.

#### Features

- Fan cooled
- Permanent/ Portable
- Main breaker (incomer) provided
- Switching through MCB/ Contactor
- AC/DC
- Resistive/ Reactive
- Manual/ PLC controlled
- Touch Screen/ Remote controlled
- Data acquisition possible
- Digital energy meter provided
- Thermal protection
- Overcurrent protection
- Fan- failure protection



## Applications

- Generator testing
- UPS testing & discharging
- Battery testing & discharging
- Turbine testing
- Reduce Wet Stacking
- Load Balancing

## Technical Specifications

- Load banks rated from 10kW-1000kW
- Rated for continuous operation
- Nichrome and Fecral heating elements
- Standard Voltages -
- For AC- 380-440V
- For DC- 12V, 24V, 48V, .....
- Both Unity and Lagging power factor available



## Where to use Onics Power Resistors

- |            |                   |                         |
|------------|-------------------|-------------------------|
| Lifts      | Generators        | Medical Equipments      |
| Hoists     | Conveyors         | Electric Pallet Lifters |
| Railways   | Soft Starters     | Centrifugal Machines    |
| Elevators  | Electric Cars     | Metal Working Machines  |
| Tower Lift | Automobiles       | Overhead Cranes         |
| Golf Carts | Tower Cranes      | Mining Equipment        |
| Escalators | Wind Turbines     | Dumper Trucks           |
| Goods Lift | Textile Machinery | Load Banks              |
| A/C Drives | Amusement Rides   |                         |
| D/C Drives | Amusement Cars    |                         |

If you don't find it here....  
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