

Datalog Controls and Solutions Pvt. Ltd.

.....A team for real time Data Acquisition



DATALOG CONTROLS AND SOLUTIONS PVT LTD

Plot no: 196, Phase – II, IDA, Cherlapally.

HYDERABAD

www.datalogcontrols.com

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About Datalog Controls

Datalog Controls and Solutions was established in the year 1998 with an objective of developing indigenous Test and data acquisition solutions. Over the two decades, **Datalog** has pioneered the design and development of complex missile battery test systems, electronic load banks, High Power DC sources, automated test setups and so on.

Being an ISO 9001:2008 Certified organization, **Datalog** has been involved in the successful development of many customized solutions to various defence establishments, PSUs and the Private Industry.

With an excellent manufacturing facility, **Datalog** is empowered by its highly qualified team of engineers in the research and development, takes up highly challenging and complex tasks for the defence, military, railways and the industry.

PRODUCTS...

- **Load Banks**

 - **Electronic Loads**

 - **Resistive Loads**

 - **Inductive Loads**

- **Battery Chargers**

- **Battery Packs**

- **Test Systems**

- **Power Supplies**

- **MIL Grade DC-DC Converters**

- **Others**

AC Inductive Load Bank (30KVA)

Salient Features:

- specifically designed to test the DG Sets and Power grids
- **Input Voltage: 240V AC**
- **Load Current: 42A Max**
- **Load Power: 30KVA**
- **Measure the parameters through Energy Meter**
- **Load selection: Through heavy duty Rotary switches**
- **Forced air cooling**
- **Measurement: Voltage, Current, Power, PF, KVA, KVAH, KVAR**
- **230V AC Auxiliary Supply**
- **IP 21 Protection grade**



AC Inductive Load Bank (40KVA)

Salient Features:

- **Specifically designed to simulate the actual electrical load on the DG Sets testing or any other AC source also**
- **Input Voltage: 415V**
- **Load Current: 91A Max**
- **Load Power: 40KVA**
- **Test of DG Set's WITH 0.8pf. Simulation**
- **Load Steps: 1A; 2A; 4A; 8A; 16A; 32A;**
- **Forced air cooling**
- **Measurement: Voltage and Current**
- **230V AC Auxiliary Supply**
- **IP 21 Protection grade**



AC Inductive Load Bank (125KVA)

Salient Features:

- Specifically designed for to test the drive motors in metro cabins.
- Input Voltage: 110V-4600V AC
- Load Current: 408A Max
- Load Power: 125KVA
- Load Elements: Inductive coils
- Load selection: Through heavy duty Contactors
- Forced air cooling
- 230V AC Auxiliary Supply
- IP 21 Protection grade



AC Inductive Load Bank (167.2KVA)

Salient Features:

- Specifically designed for to test the drive motors in metro cabins
- Input Voltage: 415V AC
- Load Current: 381A Max
- Load Power: 167.2KVA
- Measure the parameters through Energy Meter
- Load selection: Through heavy duty Contactors
- Forced air cooling
- Measurement: Voltage and Current
- 230V AC Auxiliary Supply
- IP 21 Protection grade





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