



Very High Voltage Floating Load Bank
Resistance + Inductive as loads

1. Working Voltage : 150KV D.C.
2. Isolation Voltage : 200KV.D.C.
3. Power : 5Kilowatts & 10Kilowatts
4. Type No : ZHS/01/37
- 5.

Applications

Load banks are used for testing Radar Power Supplies, RF Supplies as well as they are also used for applications where we continuously require this kind of systems which can test actual supply in live applications.

Advantages

These systems are designed, developed by us totally and are housed in compact system which can be transported and taken out from one place to another place for testing applications.

Installations

Installations requirements are specific and cannot be a bypassrf, groundings are necessary wherever they are there; in case load banks are floating the same has to be honored by floating the load bank.

Contact:

Zeonics Systech Defence & Aerospace Engineers Pvt. Ltd.

**"ADAR" #3, 10th Main, 7th Cross, Maruthinagar, New Thippasandra
P.O., Bangalore - 560075.**

**Ph: +91 080-50092601, 080-50092602, 080-50092603, 080-25241900,
080-25241901, 080-25240523**

Email: zeonicssys@gmail.com ; contact@zeonicssystech.com

Web Sites: www.systechcapacitors.com ; www.zeonicssystech.com



ZEONICS SYSTECH
DEFENCE & AEROSPACE ENGINEERS (P) LTD.



Pulse Power Load Bank 3kV to 300kV D.C. Resistive, Capacitive, Inductive



During the testing process of any pulse power source or any high voltage system there is a continuous requirement of different types of simulated loads. We at Zeonics develop and manufacture such compact load banks, loads etc which can be used for different of applications. We also can make load banks with resistive, inductive and capacitive requirements.



Proudly Made in INDIA



Pulse Power Load Banks

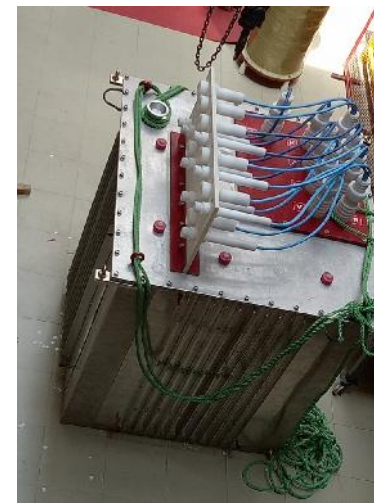
- | | |
|-------------------|---------------------------|
| 1. Kilo Volts | : 50KV D.C. /100KVD.C. |
| 2. I peak | : 5 KA to 15KA |
| 3. Discharge Time | : Milliseconds to Seconds |
| 4. Resistance | : 100 Ohms to 5 kilo Ohms |



High Power Load Bank 150 Kilo watts /200 kilo watts

- | | |
|--------------------|---------------------------|
| 1. Working Voltage | : 150kV D.C. & 200kV D.C. |
| 2. Load Current | : 1Amp & 2 Amp |

- | | |
|-----------------------|--------------------|
| 3. Forced air cooling | : Turbo Fans |
| 4. Cooling | : Convection Based |



Nuclear Test Bay Load Bank

- | | |
|----------------|---------------------------------------|
| 1. Input Power | : 150kV @ 1 Amp |
| 2. Power | : 150kilo watts |
| 3. Duty | : one Hour ON /One Hour OFF |
| 4. Duty | : 50% |
| 5. Cooling | : Fan Assisted Cooling for Led Cooled |



High Voltage Compact Load

1. Switch
2. Load

: Trigatron spark gap
: Non Inductive Resistor

3. Peak Current
4. Energy

: ≈ 3 to 5 kA
: 500J to 2000J In Compact System