

## ■ Features

- Adopting forced air cooling, good heat dissipation performance, relatively small size
- Reliability, low temperature drift and high precision under continuous operation.
- Reasonable internal structure layout, can be button control or remote control
- Can match purely resistive, inductive and capacitive load test.

## ■ Shape and size

Specific size according to customer requirements

## ■ Product application

Mainly used for generator, power supply test, circuit load, test equipment, ships and other analog load test. Including solar and wind power generation equipment, power aging test load box, military load cabinet, ship battery series discharge resistance load, charging pile test load, etc..



RLC Load



Pseudo Load



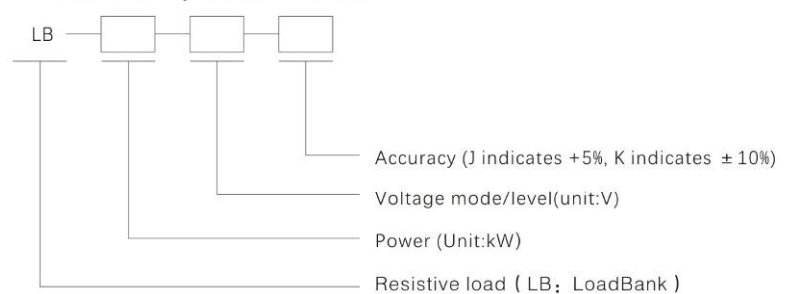
Ship Pseudo Load

## ■ Structural characteristics

- The internal resistance of the load device consists of wirewound resistors or stainless steel sheet or tube resistors. Composed by series and parallel connection
- The load is made of steel (aluminum) structure, strong impact resistance, high-temperature spraying surface (anodic oxidation), the top can be designed according to the working conditions of the wind guide or mesh cover. The surface is sprayed with high-temperature plastic (anodized), and the top can be designed according to the working conditions of the air guide or mesh cover.
- The load test can be designed as forced air cooling or natural cooling according to the needs of the site, and can be matched with fan monitoring, temperature alarm lights and so on. Matching fan monitoring, temperature alarm light and other auxiliary functions.
- Multi-functional ammeter and voltmeter can be installed according to customer's demand, and 485 communication interface can be provided. port, PLC control, industrial control machine and so on.
- According to different power can be designed as portable load, multi-station pulley driven load.
- Can be customized according to customer demand for different industrial control machine interface to meet customer requirements.

Item	standard value
Power range	1kW ( VA ) ~ 1000kW ( VA )
Voltage range	DC ( AC ) 0 ~ 690V
Withstanding Voltage	AC1.5kV ~ 42kV/50Hz
IP rating	IP20 ~ IP54
Outlet temperature	< 120K
Fan flow rate	0 ~ 30000m <sup>3</sup> /h

## ■ Model specification



Example: LB-300kW-DC110V-J, indicates the load: power 300kW, voltage DC110V, current accuracy + 5%.