

# LYLB-50

50kW LOAD BANK

## Resistive/50kW/PF1/AC415V 60HZ Three Phase

### Specifications

Rating Voltage/Frequency	AC415V/60HZ
Max Load Power	Resistive load : 50kW
Load Step	Resistive load : 8 steps (Each phase power has 8 sets of contactors)
PF (Power Factor)	1
Control method	ABB MCB and Schneider contactor
Protection	High temperature alarm, over load protection, short circuit protection
Enclosure	Forced air cooling, front air in and back out. The chassis is equipped with grounding bolts. The load box adopts forced air cooling for heat dissipation.
Operating Environment	Altitude : $\leq 2500$ m above sea level. Ambient Temp : $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$ Relative Humidity : $\leq 95\%$ ventilated environment without explosive or corrosive dust.
Weight	200 kg
Dimensions (mm)	750(W)*1050(D)*1250(H)

The heaters are connected by several high temperature resistant imported special alloy stainless steel heating tubes. The stainless steel heater is made of nickel-chromium resistance wire stainless steel electric heating tube, and the shell material is 0Cr18Ni11Ti high temperature resistant stainless steel. It has good insulation performance, high heat dissipation performance, uniform heat conduction, the operating temperature is only 1/2 of the design temperature, the temperature drift is small, the resistance value is stable. All technical parameters fully meet the safety margin of 20%.

# Dimension

---

