

1000kW LOAD BANK



OPERATING ENVIRONMENT PARAMETER

Place of work	Outside
Ambient temperature	-20C°~+50C°.
Relative humidity	≤95%
Altitude	≤2500 meters
Atmospheric pressure	86~106kPa



TECHNICAL PARAMETERS

Capacity Voltage/ Frequency	400 V AC, 3-phase, 4-wire, 50 Hz/60 Hz
Rated load power	1000kW
Load step	1, 2, 2, 5, 10, 10, 20, 50, 100, 200*4, Paso min.: 1kW
PF(Power Factor)	1
Load tolerance load (each step)	±5%
Load tolerance (total)	±3%
Display accuracy	Class 0.5
Fan & Power Control	External 380V- 415VAC, 3 phase 4 wires 50HZ/60HZ
Cable connection	Load power input--Copper bar (star coupling) Copper bus bar (star-coupled) Control power input--Connecting bar
Isolation	F
Duty cycle	Continuous
Type of refrigeration	Forced air cooling, horizontal air inlet & exhaust air outlet, with protective louvers
Protection against penetration	IP54
Enclosure	Weather resistant
Transportation	Lifting, there are lifting lugs on the top of and swivel casters.
Dimension	Approximately 1800mm *1300mm *1930mm (L×W×H)
Weight	Approximately 1300kgs
Box color	As required



MAIN FUNCTIONS:

- The user can load any power within the rated power and check the steady state of three-phase voltage, current, active power, reactive power, apparent power, power factor rated power and check the steady state of three-phase voltage, current, active power, reactive power, apparent power, power factor, frequency and running time of the genset.
- Charging/discharging via manual control panel, remote control or via PC control software. The user can preset the power and can preset the power and then press the main load button.
- Control mode: User can choose between local manual control, remote control or intelligent control (PC control).
 - Local manual control.
 - Remote control.
 - Intelligent control.
- Interlock control mode: there is a switch on the control panel to choose the control mode, other control mode is invalid if the user chooses a control mode.
- With the data processing software, it is possible to form the curve of current, active power, reactive power, apparent power, power factor, frequency, power factor, power factor, power factor and frequency. Power, apparent power, power factor, frequency and can be printed out.
- One charge/discharge key: the user can charge or discharge with one easy-to-control key. With one easy to control key.
- 3-line multi-function LED display.

