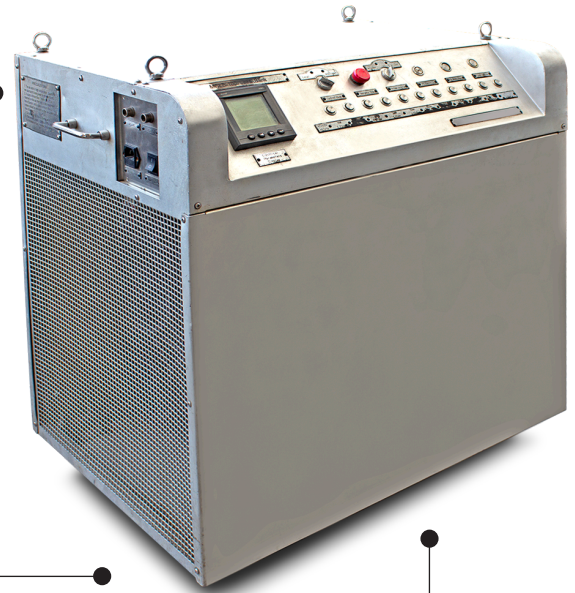


CHARGE BANK 200kW



OPERATING ENVIRONMENT PARAMETER

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



TECHNICAL PARAMETERS

Capacity Voltage/ Frequency	400VAC 3-phase 4-wire, 50HZ/60HZ
Rated load power	Resistive load: 200 kW
Load step	Total 9 load steps: 1kW,2kW, 2kW,5kW,10kW,20kW,40kW,40kW,80kW. It can freely change from 1kW to 200kW, the step value is 1kW.
PF(Power Factor)	1
Load tolerance	±3%
Display accuracy	class 0.5
Power control	External AC 110V-240V single-phase 50/approximately 2kW
Cable connection	Load power input--Copper bus bar (star "Y" coupling) Control power input--3 conductor power pin
Communication interface	RS485
Isolation	F
Duty cycle	Continuo
Cooling	Forced air cooling, horizontal air inlet & outlet
Transportation	Lifting, there are lifting lugs at the top
Color	White aluminum alloy
Dimension	Approximately 748*517*728mm
Weight	Approximately 80 kg



MAIN FUNCTIONS:

- 1 The user can charge any power within the 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.
- 2 Whether charging/discharging is done via the local control panel or via PC software control, the user can preset the power and then press the main load button.
- 3 Control mode: the user can choose between local control or intelligent control (PC control).
- 4 Local manual control: there is a local control panel on the load bank, with several load steps, minimum load steps of 1 kW, controlled by buttons.
- 5 Automatic control: the user can control the load bank by PC data processing software to perform automatic loading/unloading, display, record and manage test data, form curves, graphs and print them.
- 6 Interlocking 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.
- 7 With the data processing software, the curve of current, active power, reactive power, apparent power, power factor, frequency can be formed and printed.
- 8 One charge/discharge key: user can charge or discharge with one easy-to-operate key.