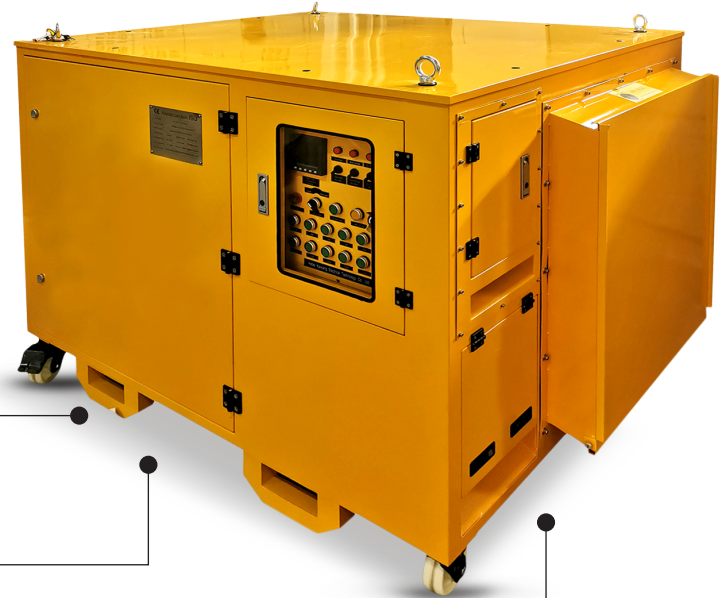


# AUTOMATIC CHARGING BANK 500kW



## OPERATING ENVIRONMENT PARAMETER

Ambient temperature	-20°C~ +50°C
Use the place	Abroad
Altitude	≤ 2500 meters
Relative humidity	≤ 95%
Atmospheric pressure	86~ 106kPa



## TECHNICAL PARAMETERS

Nominal voltage & frequency	440 V AC; 3-phase, 3-wire, 50/60 Hz
Maximum charging power	510 kW at 440 V, three-phase, 3-wire, 50/60 Hz 510 kW at 220 V, three-phase, 3-wire, 50/60 Hz
440V charging steps	Resistive load: 1, 2, 2, 5, 10, 20, 50, 100, 100, 200 kW
Power factor	1
Load tolerance (each step)	±5%
Load tolerance (total)	±3%
display meter	Multifunction meter
Fan control power	External power supply 240V three-phase 4-wire 50Hz
Cable connection	Load bank input--busbar Control power input--terminal block
Communication interface	RS232/RS485
Isolation	F
Way of working	Continuous work
Refrigeration	Forced air, horizontal air inlet and exhaust cooling. There will be grilles at the air outlet and inlet.
Transport	With lifting eyes and swivel wheels
Color	Grey RAL7035 or yellow
Dimensions	1820*1500*1070mm L×W×H
Weight	750kgs



## MAIN FUNCTIONS:

- 1 The 3-line LED multifunction meter can display real-time voltage and current for each phase and each phase, resistive power, power factor, apparent power, frequency, and runtime of the generator set.
- 2 The user can preset the power and then press the main load button.
- 3 Control mode: You can choose between local control or intelligent control (via a PC with our data management software).
- 4 Control mode interlock: There is a switch on the control panel to select the control mode; another control mode is invalid if the user selects a control mode.

## PROTECTION

- A It has an emergency stop button.
- B In the event of overload, overheating, or a short circuit, the load bank will automatically disconnect the load and sound an alarm.
- C Fan protection: The load bank cannot charge until the fan is turned on.
- D Alarms when any fan is abnormal or has insufficient air volume, etc.
- E Protection button: Some protection buttons can be disabled in the event of a false alarm or special requirements.