

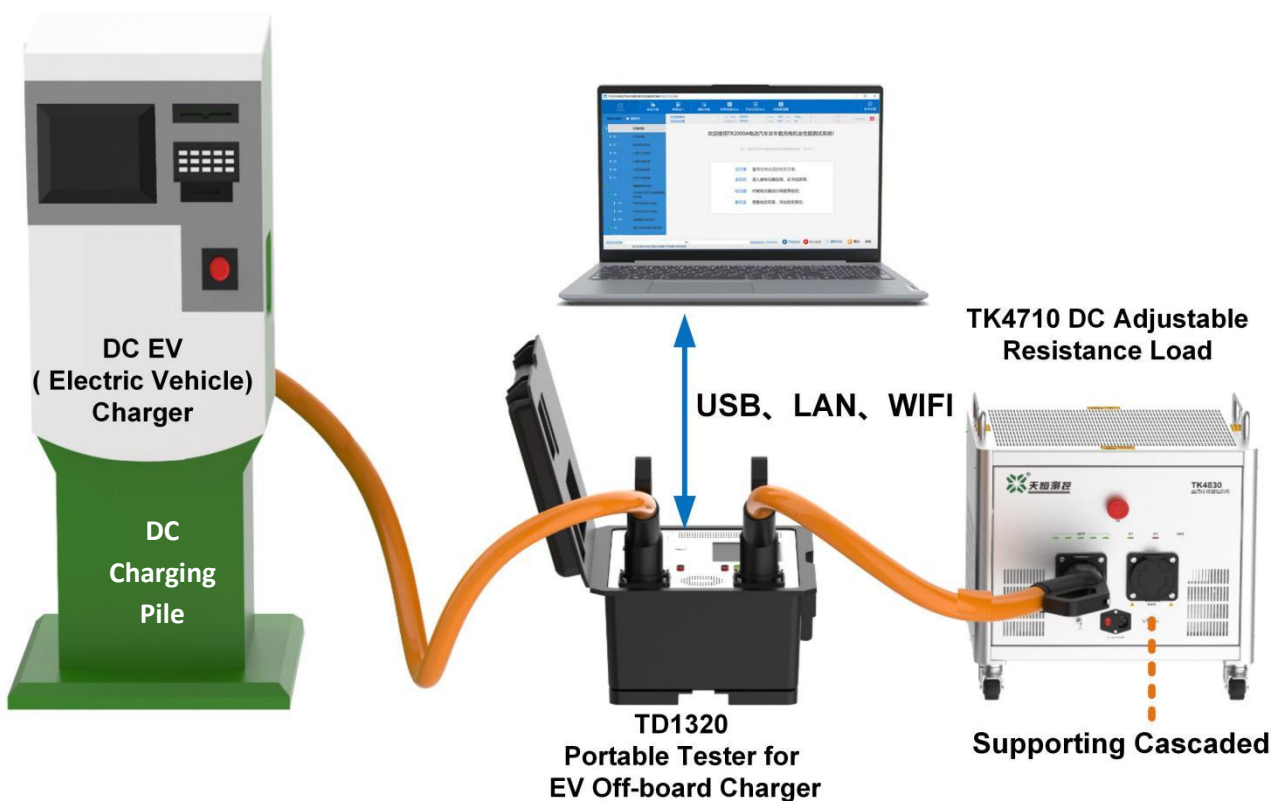
TK4710 DC Adjustable Resistance Load



1. Summary

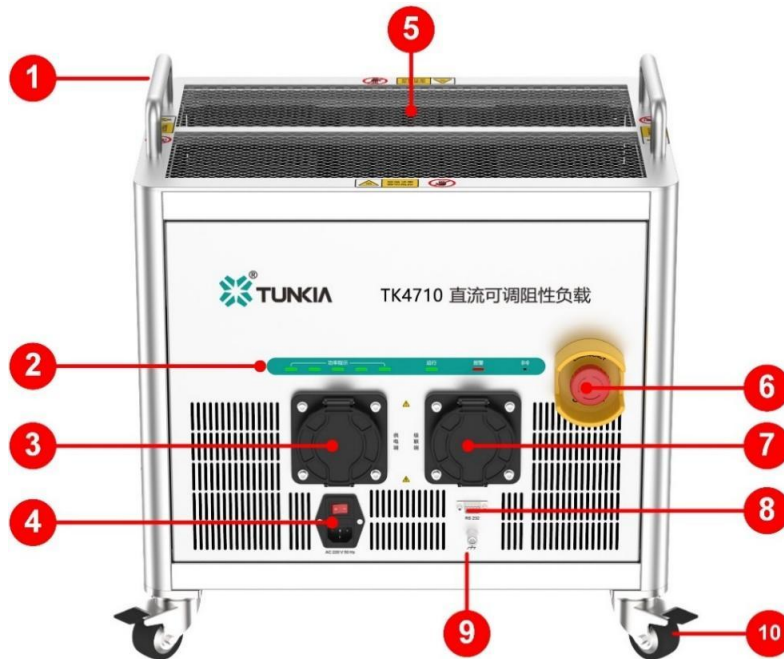
TK 4710 is a DC adjustable resistance load box with a rated power of 60 kW. The panel is equipped with standard DC charging socket, which can be used with DC charger field tester to realize on-site verification of DC charger for electric vehicles.

2. Application



3. Instrument Appearance

☆ Instrument Front Panel



No.	Function
1	Load handle, easy for user handling.
2	Power indication (indicating the load operating status), operation, alarm, communication signal indicator lamp.
3	Charge the socket at the power supply end and connect the charger tester with a special charging connector.
4	AC 220V Power interface can be power to load through mains.
5	The top heat dissipation mode is adopted to facilitate the hot air to rise and discharge quickly, and improve the heat dissipation efficiency.
6	The emergency stop button can quickly stop the load operation in an emergency situation.
7	Cascade terminal charging socket, use a charging connector to connect another load to expand the power.
8	RS232 communication interface.

9	The bottom four corners are equipped with a universal roller, easy to move the load and fixed.
10	Load ground terminal.

4. Technical Specifications

Rated Power	60 kW @750V / 500V
Power Cascaded	Support multiple cascades, e.g. two 60 kW in parallel with a total power of 120 kW
Working Range	Voltage 0-750 V, Current 0~120 A
Mini. Current Step	Current is continuously adjustable
Range Of Resistance Regulation	4.17 Ω ~166.7 Ω
Heat Radiation	Air blast cooling
Protection	Over-voltage protection, short-circuit protection, abnormal wind speed protection; Equipped with an alarm indicator light and an emergency stop switch;

5. General Technical Specifications

Power Supply Mode	Charging gun head to take electricity, AC (220 ± 22) V, (50 ± 2) Hz
Temperature Performance	Operating temperature: -25°C~55°C; storage temperature: -30°C~70°C
Humidity Performance	Operating Humidity: <80% @ 30°C, <70% @ 40°C, <40% @ 50°C Storage humidity: <80% R · H, no condensation
Altitude	< 3000 m
Communication Interface	RS232、CAN-BUS
Weight (Kg)	About 66 kg
Unit size (mm , W *D*H)	610 mm *550 mm* 435 mm ((No-including rollers and handles)

