DC-60KW-1000V

60kW DC1000V DC Load Bank

The DC-60KW-1000V is a high-voltage DC load bank with touchscreen control and host-computer remote operation; parallel-machine interfaces are reserved for higher power expansion. Contactor control, real-time voltage/current/power display and multiple protections; suitable for energy storage converter, high-voltage DC power supply and charging pile testing.

Features

- Touchscreen control, intuitive local operation
- Host computer remote control supported
- Parallel interfaces reserved; multi-unit power expansion
- Contactor control, step loading
- Real-time voltage, current, power display
- Over-temp alarm, fan interlock, short / over-voltage / over-current protection



W	H	D
430	640	550

Standard C13-C14 cords; verify site PDU compatibility.

Power Cord / Connector Options

Various specifications for use in different countries and industries.

01 Chinese-standard cable

3*1.5 mm²



Wire size	3×1.5 mm²
Length	Customizable (standard 1.5 m)
Plug type	Chinese-standard 3-pin
Region	Mainland China
Devices	General equipment; rack equipment

02 C13 C14 European cable

3*1.5 mm²



Wire size	3×1.5 mm²
Length	Customizable (standard 1.5 m)
Plug type	C14 male
Socket type	C13 female
Region	European / universal
Devices	IT equipment, servers, monitors, etc.

03 C13 C20 cable

3*1.5 mm²



Wire size	3×1.5 mm²
Length	Customizable (standard 1.5 m)
Plug type	C20 male
Socket type	C13 female
Region	Universal
Devices	High-power equipment; rack equipment

04 C19 C20 cable

3*1.5 mm²



Wire size	3×1.5 mm²
Length	Customizable (standard 1.5 m)
Plug type	C20 male
Socket type	C19 female
Region	Universal
Devices	Servers; industrial equipment; high-power applications

05 63A industrial connector

(customized on request)



Current	63 A
Voltage	380-415 V (customizable)
Length	Customizable
Use	Three-phase high-power equipment; industrial testing; data centers, etc.

06 Single-phase 32A connector

(customized on request)



Current	32 A
Voltage	200-250 V (customizable)
Length	Customizable
Use	Single-phase high-power equipment; industrial testing; rack equipment, etc.

Technical Parameters

Item	Value
Product Type	DC load bank
Rated Power	60kW
Rated Voltage	DC1000V
Control Method	Contactor control
Operation Mode	Touchscreen control, host computer supported
Parallel Interface	Reserved
Display Parameters	Voltage, current, power
Protection	Over-temp alarm, fan interlock, short circuit, over-voltage, over-current
Dimensions	W430 × D550 × H640 mm (incl. casters)
Weight	90kg

Design & Applications

Applications: energy storage converter, HV DC power supply, charging pile and DC system testing.

Design: touchscreen + HMI, contactor step control, parallel expansion.

Installation: quick-connect terminals, caster-mounted, reliable grounding.