

# RESISTIVE LOAD BANK 200kW



## APPLICATION

The EWOK POWER load bank is applied to ships, oil, offshore platforms, data centers, telecommunications, finance, nuclear power, military, mobile power plants, power plant security, rail transit, aviation, aerospace, renewable energy, smart grid - microgrids, instrument switchgear, research and teaching, etc.

EWOK POWER load bank is available from 50-6000kW with AC110V-20kV, resistive or inductive resistive.



## TECHNICAL SPECIFICATIONS

Load power (kW)	200kW Resistive load
Load step adjustment (kW)	1kW, 2kW, 2kW, 5kW, 10kW, 10kW, 20kW, 50kW, 100kW
Power factor (Cos Φ)	1
Rated voltage and frequency	400AC three-phase 3-wire. 50/60hz
Power control	External power supply 110V-240VAC single-phase 50/60Hz
Control mode	Local manual 2. Remote control 3.
Cooling system	Forced-air cooling, horizontal air intake and vertical exhaust
Dimension (mm) (reference)	1200mm*1000mm*1400mm(L*W*H)
Net weight (kg) (reference)	450
Transportation	Lifting, with lifting lug at the top and casters at the bottom of the casing
Precisión de carga (para cada paso)	±5%
Load accuracy (for each load bank)	±3%
Display accuracy	class 0.5
Isolation	F
Operating Condition	continuo
Atmospheric pressure	86-106kPa
Environmental conditions	Temperature:-20-+50 degrees, humidity:<95%,altitude:<2500m;
Place of work	Interior
Connection mode	Charging power inlet--Copper Load supply input--Copper busbar (star coupling) Control power supply input--Connection bar



## SCOPE OF SUPPLY

Load bank	Resistive; Housing type
Integrated control	Integrated control system with load step adjustment
Intelligent control	Self-developing system: prepared for manual loading and automatic loading
Contactor	Schneider
Fuse	Miro
Other Product	RS485 cable (10 m), RS485 converter, RS232, USB, data processing software