

# RESISTIVE LOAD BANK 1500kW



## APPLICATION

EWOK POWER Load Bank is applied for ship, petroleum, offshore platforms, data centers, telecommunications, finance, nuclear power, military, mobile power stations, 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 50-6000 kW with AC110V-20kV, resistive or inductive resistive.



## TECHNICAL SPECIFICATIONS

Load power (KW)	1500kw Resistive load
Load step adjustment (kW)	1, 2, 2, 5, 10, 10, 20, 50, 100, 100, 200, 200, 200, 200 kW, min Step charging: 1 kW
Factor de potencia (Cos Φ)	1
Rated voltage and frequency	400 V AC, 3-phase, 4-wire, 50/60 Hz
Power control	External 380VAC, 3-phase 4-wire 50/60Hz
Control mode	1.Local manual 2.Remote control 3.PC software
Cooling system	Forced air cooling, horizontal air inlet and vertical air outlet
Dimension (mm) (reference)	t 2400mm*1700mm*1950mm (L*W*H)
Net weight (kg)(reference)	2000
Transportation	Lifting, there are lifting lugs on the top and wheels on the bottom of the casing
Load accuracy for each step	±5%
Load accuracy (for each load bank)	±3%
Display accuracy	class 0.5
Isolation	F
Estado de funcionamiento	continuous
Atmospheric pressure	86-106kPa
Environmental conditions	Temperature:-20~+50 degrees, humidity:≤95%,altitude:≤2500m;
Relative humidity	Can be used outdoors or indoors
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; Canopy Type - Outdoor Use
Integrated control	Integrated control system with load step adjustment
Intelligent control	Self-developing system: prepared for manual loading and automatic loading
Contactora	Schneider
Fuse	Miro
PLC	Siemens
Other Product	RS485 cable (10 m), RS485 converter, RS232, USB, data processing software