

RESISTIVE LOAD BANK 1200kW



APPLICATION

EWOK POWER load bank is applied for ship, petroleum, offshore platform, data center, telecommunication, finance, nuclear power, military, mobile power plant, power plant security, railway transit, aviation, aerospace, renewable energy, smart grid-microgrid, 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)	1200kw Resistive load bank
Adjustment of the load step load step (kW)	11kW,2kW,2kW,5kW,10kW,10kW,20kW, 50kW,100kW,200kW,200kW, 200kW,200kW,200kW,200kW, load min. step load: 1kW
Power factor (Cos Φ)	1
Rated voltage and frequency	400 V AC, 3-phase, 4-wire, 50/60 Hz
Power control	Externo 380VAC, trifásico 4 hilos 50/60Hz
Control mode	1.Local manual 2.Remote control 3.PC software
Cooling system	Forced air cooling, horizontal air inlet and outlet, with protective louvers
Dimension (mm) (reference)	1820mm*1500mm*2270mm (L*A*A)
Net weight (kg) (reference)	1500
Transportation	Hoisting, there are lifting lug on top
Protection	IP55
Load accuracy (for each step)	$\pm 5\%$
Load accuracy (for each load bank)	$\pm 3\%$
Display accuracy	class 0.5
Isolation	F
Operating Condition	continuous
Atmospheric pressure	86-106kPa
Environmental conditions	Temperature: -20~+50 degrees, humidity: $\leq 95\%$, altitude: $\leq 2500\text{m}$;
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; Type of canopy- Outdoor use
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
PLC	Siemens
Other Product	RS485 cable (10 m), RS485 converter, RS232, USB, data processing software