

# RESISTIVE BENCH TYPE O CANOPY 100kW



## APPLICATION

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 power plant security, rail transit, aviation, aerospace, renewable energy, smart grid - microgrids, instrument switchgear, research and education, etc.

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



## TECHNICAL SPECIFICATIONS

Load power (KW)	100KW Resistive load
Adjustment of the load step load step (KW)	1kW,2kW,2kW,5kW,10kW, 20kW,20kW,40KW
Power factor (Cos $\Phi$ )	1
Rated voltage and frequency	400VAC three-phase 4 wires. 50/60hz
Power control	External 110-240VAC/50-60HZ /1KW
Control mode	Local manual 2. Remote control 3.
Cooling system	Forced air cooling, horizontal air inlet, horizontal air outlet
Dimension (mm) (reference)	860mm*570mm*770mm(L*W*H)
Net weight (kg) (reference)	120
Transportation	Lifting, there are lifting lugs on the upper part of the housing and swivel casters on the lower part
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: < 95%, altitude: < 2500m;
Place of work	Interior
Connection mode	Charging power inlet--Copper Load inlet--Copper bar Control power input Control input--Connector 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 program data processing program