

DC PORTABLE DC

ZDC600V-1000A

1,000 A · 600 VDC

High-performance DC load bank measuring output power and load capacity of generators and electrical equipment.



USED FOR

Batteries Generators

DEPLOYED ON

- International Maritime Industries · 500 A

KEY FEATURES

- ✓ High-precision testing — voltage, current, power and dynamic parameters at 0.5-class accuracy
- ✓ Emergency stop, overvoltage, short-circuit and temperature protection
- ✓ Touch-screen remote panel and data management software
- ✓ Load-bearing rings and caster wheels for transport
- ✓ Local, remote and PC-based control
- ✓ Forced-air cooling with horizontal airflow
- ✓ Real-time and historical data storage with graphical analysis and report export

Specifications from the manufacturer's datasheet. Confirm availability and configuration with PLS before ordering.

TECHNICAL SPECIFICATION

RATING	1,000 A at 600 VDC
LOAD STEPS	Resistive, 16 steps: 10, 20, 20, 50 A, 75 A × 12
CONTROL POWER	External & internal 5 kW at 400/380 V, 3 phase 4 wire, 60 Hz

DIMENSIONS & WEIGHT

LENGTH	WIDTH	HEIGHT	WEIGHT
54"	40"	48"	800 kg

ABOUT THIS LOAD BANK

The ZDC600V-1000A Load Bank is a high-performance testing system designed to accurately measure the output power and load capacity of generators and electrical equipment, with real-time data monitoring, intelligent control and advanced safety features.