

Portable Load Bank

Model AC6
for testing
portable
generators

6kW, 110V and 230V AC



Capacity

0-6kW in 333W switched steps of 333W. 666W, 3 x 1kW and 1 x 2kW, switched in any combination.

Test Voltages

Two switch-selected voltage ranges:

- 220 - 240V, 1 phase 50/60Hz
- 110 - 120V, 1 phase 50/60Hz

Controls

Integral control panel with hinged weatherproof lid with:

- 1 – 48mm DIN voltmeter 0-300V linear
- 1 – 48mm DIN ammeter 0-100A linear
- 1 – 48mm DIN frequency meter 45-65Hz
- 1 – 3 position rotary switch 110V – OFF – 230V
- 2 – single pole MCB's for protection
- 1 – meter fuse

Resistor Elements

Mica card elements wound with high-grade nickel-chrome stainless steel resistance tape with 600V primary insulation.

Cooling

Fan cooled with a single 170mm fan powered from the test load itself. The fan is mounted on one side of the load bank and blows horizontally through mesh screens on each side.

Input cables and connectors

Two 1.5m flexible input cables complete with colour coded input connectors to IEC-60309-2 are fitted as standard.

Case

All aluminium, finished in white powder coat, with instructions and warning labels. The load bank is fitted with a detachable cover with carrying handle and built-in cable stowage box.

Dimensions

- 495 x 220 x 550mm high
- Weight 12kg complete