

# Single voltage AC6 for testing portable generators

6kW, 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**

Switch-selected voltage range:  
• 220 - 240V, 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 – switching ON – OFF
- 1 – two pole MCB's for protection
- 6 – on/off toggle switches
- 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**

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

**Case**

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

**Dimensions**

- 495 x 220 x 415mm high
- Weight 10kg complete



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# Dual voltage 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**

Switch-selected voltage range:

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

**Controls**

Integral control panel with hinged weather-proof lid with:

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



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