

# Single voltage AC6 for testing portable generators

6kW, 230V AC

<b>Capacity</b>	0-6kW in 333W switched steps of 333W. 666W, 3 x 1kW and 1 x 2kW, switched in any combination.
<b>Test Voltages</b>	Switch-selected voltage range: <ul style="list-style-type: none"><li>• 220 - 240V, 1 phase 50/60Hz</li></ul>
<b>Controls</b>	Integral control panel with hinged weatherproof lid with: <ul style="list-style-type: none"><li>1 – 48mm DIN voltmeter 0-300V linear</li><li>1 – 48mm DIN ammeter 0-100A linear</li><li>1 – 48mm DIN frequency meter 45-65Hz</li><li>1 – switching ON – OFF</li><li>1 – two pole MCB's for protection</li><li>6 – on/off toggle switches</li><li>1 – meter fuse</li></ul>
<b>Resistor Elements</b>	Mica card elements wound with high-grade nickel-chrome stainless steel resistance tape with 600V primary insulation.
<b>Cooling</b>	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.
<b>Input cables and connectors</b>	One 1.5m flexible input cables complete with colour coded input connectors to IEC-60309-2 are fitted as standard.
<b>Case</b>	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.
<b>Dimensions</b>	<ul style="list-style-type: none"><li>• 495 x 220 x 415mm high</li><li>• Weight 10kg complete</li></ul>



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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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