

DATA CENTRE 6KW - 19" RACK MOUNTED LOAD BANKS & 20KW MINI TOWER SPACE HEATERS

- HAC230-6RM -

FEATURES

- 19" RACK MODULE
- 6.66KW RATING
- SIMPLE OPERATION
- FRONT CABLE CONNECTORS
- FUSE PROTECTED
- LOW COST
- 4U COMPACT SIZE
- 6 X 1.1KW SWITCH STEPS



The Hillstone **HAC230-6RM** load banks provides a low cost 19" rack mountable solution for server simulation and HVAC thermal testing in data centres. The load bank modules can also be supplied in a portable 20KW Mini Tower for single phase or 3 phase testing.

Each HAC230-6RM load bank consists of three independent loads with separate controls.

SPECIFICATION

Type Ref	HAC230-6RM
Max Voltage	230 volts, single phase 50 hz
Rating	Nominal 6666W at 230V single phase
Controls	3 separate 2222W loads at 230V, each load adjustable in 2 steps of 1111W
Adjustment	6 x 1111W steps, selected via panel mounted illuminated switches
Connection	Three separate C20 panel mounted sockets
Cooling	3 low noise, horizontal force air cooling fans, powered from the test source. Cool air intake at front, hot air exhaust at rear.
Air Flow	Each fan 144 m3/hr. at minimum pressure zero Pa. (Static) Total airflow 432 m3/hr
Air Temperature	ΔT from 50 to 80°C
Element Type	High temperature ni-chrome tape wound mounted on mica composite card. Black heat operation
Environmental	4U (176mm high x 250mm deep plus handles) 19" rack assembly. Weight 8kgs
Construction	Zintec steel, with powered coated yellow gloss finish front panel. Enclosed tray assembly with rear grill.
Operating Temperature	0 - 40°C
Storage Temperature	0 - 80°C
Movement	Front handles for slide in assembly to 19" racks or Hillstone MiniTowers
Optional Extras	Hillstone Mini-Tower to house three HAC230-6RM units Cables - 1 phase, 3 phase Branded Alternative voltages

- HMT20 MiniTower -



MINI-TOWER

Size: 545mm width x 375mm deep x 890mm high

Weight: 47.5kgs complete with three HAC230-6RM modules

Mini-Tower optional extras

- 1) Single phase external cables fitted with 32A blue Commando plugs each end.
- 2) Single phase (C32 blue 3 off sockets) to three phase (C32 red plug) conversion cables.

Notes:

1. Power cables available.
2. Standard resistance element tolerance +/- 5%
3. Contact our sales office for de-rating above 40°C ambient.
4. Changes to specification, components, dimensions or weights may vary without prior notice.
5. Information in literature, quotations, manuals, or datasheets are intended to be correct at time of publication. Hillstone Products bears no responsibility for the accuracy of any information given.
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