

GPU Load Bank type BA/BC

115/200V-400Hz and 28V_{DC} load banks



Technical features

	BA150RI (Resistive+ inductive - fixed)	BA120RI (Resistive+ inductive - fixed)	BC20	BC20P
Voltage	115/200V-400Hz		28V _{DC}	
Capacity with a power factor = 0,8	150 kVA	120 kVA	20kW	20kW
Load selection	1 x 10 kVA 2 x 20 kVA 2 x 50 kVA	1 x 50 kVA 3 x 20 kVA 1 x 10 kVA	1 x 50A 1 x 100A 1 x 200A 1 x 400A 1 x 400A/1mn 1 x 800A/1mn	2 x 115A 2 x 330A 1 x 1000A/5s
Aircraft receptacle	2 x ISO461 STANAG3303	1x ISO461 STANAG3303	1 x ISO461/ STANAG 3302	1 x ISO461 STANAG 3302
Displays	Voltmeter Ammeter Frequency meter	Voltmeter Ammeter Frequency meter	Voltmeter Ammeter	-

Other models available upon request.



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Use

GUINAULT load bank is designed for testing and maintaining your ground power units. Guinault offers both pure resistive, and resistive+inductive load banks. Resistive + inductive load banks make it possible to test a GPU with the rated load at power factor 0,8.

The two main functions are:

- Decarbonising of the diesel engine: possibility to run the GPU at full load, during a long time. This usual maintenance operation is required to keep the engines original performances.
- Adjustment of the GPU safeties, control, at different electrical loads.

Features

- Plug test pins for connecting external device measurement.
- Cooling by natural convection.

Resistances

- Stainless steel.
- Load accuracy : $\pm 5\%$

Options

- Plug test pins for connecting test leads.
- Circuit for testing interlock function.
- Phase rotating control (400Hz load bank) or polarity (28V_{DC} load bank).
- Mounted on trailer.
- Other load banks capacity with customized load selection on request

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