

AC current supply for laboratories **BRS 1000**



Advantages

RMS and peak values of current and voltage

Graphical visualization of current and voltage curves

Other parameters: active, reactive and apparent power and power factor

Mains connecting lead and socket

Plug-in rack for installation in 19 inches cabinets

Applications

Isolating transformer with controllable output voltage for use in the laboratory.

Standards

Isolating transformer
to: VDE 0570 Teil 2-4, VDE 0411 Teil 1, DIN EN 61558-2-4, EN 61558-2-4,
EN 61010-1, IEC 61558-2-4, IEC 61010-1

Approvals



AC current supply for laboratories **BRS 1000**

Type		BRS 1000
Electrical data	Input	
	Rated input voltage	230 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage	0 - 250 Vac
	Rated Power	1000 VA
	Efficiency	93 %
	Environment	
	Cooling method	by self-cooling
	Safety and protection	
	Type	encapsulated in metal housing
	Internal impedance	2.25 Ω
	Class of Insulation System	B
	Test voltage	3750 Vac, 50 Hz
	Protection index	IP 20
Safety class	I	
Short circuit strength	non-inherently short-circuit proof	
Order numbers		
Order Number	BRS 1000	

Type		BRS 1000
Mechanical data	Input	
	Terminals Input	Mains connecting cable with safety plug
	Output	
	Terminals Output	Protective contact socket
	Measures and weights	
Weight	20.00 kg	
Dimensions W x H x D	487 x 210 x 300 mm	