



Innovation Through Inspiration

RB1-400-GBE

115/200V 400 Hz single phase output, at up to 1kVA

A transformer ensures full isolation between the output voltage and the incoming supply and the output neutral may be earthed externally if required. The unit is fully protected against over current and over temperature conditions. Input power and output cable supplied. This unit is normally supplied as a free standing bench top unit; but the RB1-400-GBE can also be built in a rack mount configuration if required at no extra cost. A support shelf or bracket would be required when the rack mounting option is specified: these are not supplied with the unit, as their dimensions will depend on the arrangement of the cabinet or rack.

www.lpa-group.com

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RB1-400-GBE SPECIFICATION

Input requirement	<ul style="list-style-type: none">230V single phase +10% / - 6%, 45 - 66Hz with automatic selection of input voltage
Output capability	<ul style="list-style-type: none">115V +/-3%, 400 Hz +/- 1 Hz at up to 1kVA (8.7A max)Overcurrent trip at >1200VAShort circuit & overtemperature protectionLoad power factor 0.5 lag to 0.5 lead at full loadWith linear load, line regulation +/- 1%, load regulation +/- 1%THD better than 5% & full load efficiency >80%
Controls, indications & connections	<ul style="list-style-type: none">Input on/off switch and indicator, output on/off switchOutput voltage & output current analogue metersOver current & over temperature indicatorsIEC inlet connector, twist-lock output connectorInput & output cables supplied
Operating environment	<ul style="list-style-type: none">0 to +40 degrees90% non condensing
Size & weight	<ul style="list-style-type: none">440mm wide x 370 mm deep x 89 high (2u in 19 inch rack) <10kg

