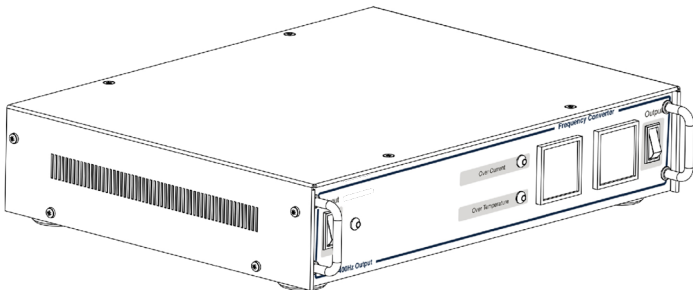


RB1-400-GBE

115/200V 400Hz Single Phase output, at up to 1kVA

PRODUCT DESCRIPTION

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.



TECHNICAL DATA

INPUT REQUIREMENT

- 230V single phase, +10% / - 6%, 45 – 66Hz with automatic selection of input voltage.

OUTPUT CAPABILITY

- 115V +/-3%, 400Hz +/- 1Hz, at up to 1kVA (8.7A max)
- Over current trip at >1200VA
- Short circuit and over temperature protection
- Load Power Factor 0.5 lag to 0.5 lead at full load
- With linear load, line regulation +/- 1%, load regulation +/- 1%
- THD better than 5% and full load efficiency >80%

CONTROLS, INDICATIONS & CONNECTIONS

- Input On/Off and indicator, Output On/Off Switch
- Output voltage and output current analogue meters
- Over current and over temperature indicators
- IEC inlet connector, twist lock output connector
- Input and output cable supplied

OPERATING ENVIRONMENT

- 0 to +40 degrees
- 90% non condensing

SIZE & WEIGHT

- 440 wide x 370 deep x 89 high (2u in 19 Inch rack) <10kg