



RB3-400-GBE

115/200V 400 Hz three phase output, at up to 3kVA

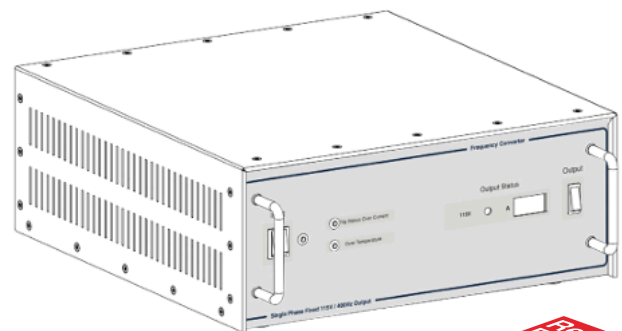
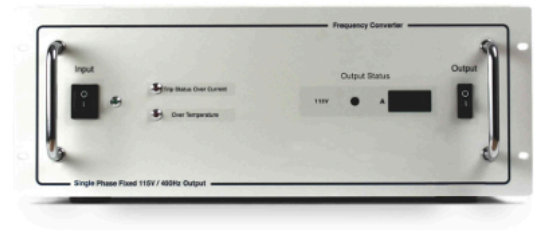
A transformer ensures full isolation between the output voltage and the incoming supply and the output neutral (star point) may be earthed externally if required. The unit is fully protected against over current and over temperature conditions. Input power and output cable supplied. This unit is normally supplied as a free standing bench top unit; but the RB3-400-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.

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RB3-400-GBE SPECIFICATION

Input requirement	<ul style="list-style-type: none"> 230V - 240V RMS AC single phase, 45 - 66 Hz, up to 16A for max 1kW (8.7A) per phase output If operating on 230V RMS +/- 10% (207 - 253V) then limit output load to 0.8kW (7A) per phase. Capable of short in-rush load up to 10A
Output capability	<ul style="list-style-type: none"> AC 115V RMS +/- 3%, 400 Hz +/- 1 Hz at up to 1kVA/ph (8.7A/ph) max (230 - 240V input) over current trip at >1200VA on any phase Short circuit & 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% & full load efficiency >80%
Controls, indications & connections	<ul style="list-style-type: none"> Input on/off switch and indicator, output on/off switch Output voltage indicators & digital output amp indicators Over current & over temperature indicators Heavy-duty industrial rectangular input & output connectors
Operating environment	<ul style="list-style-type: none"> 0 to +40 degrees 90% relative humidity (non condensing)
Size & weight	<ul style="list-style-type: none"> 449 mm wide x 562 mm deep x 177 mm high (4u in 19 inch rack) 36kg



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Specification may change without notice

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