



REDBOX
INTERNATIONAL

RBC2000

MODEL RBC2000

1ph In 3ph Out **FREQUENCY CONVERTERS**

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 overcurrent and overtemperature conditions. Input power and output cable supplied.

Input Requirement

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



Output Capability

- 115/200V 400Hz +/- 1Hz, at 3kVA
- Overcurrent trip at >1200VA
- Short circuit and overtemperature 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 for RBC2001 and 2003, digital for all others.
- Overcurrent and overtemperature indicators
- IEC inlet connector, twist lock output connector
- Input cable supplied

Operating Environment

- 0 to +40 degrees 90% non condensing

Power	Case Size mm	Weight
3KVA	H117 X W449 X D562 mm	36kg

