

DEFENDER DISTRIBUTION SPECIFICATION SHEET



PRODUCT: 5kVA Power Tool Transformer
PART NO.: E205042

E205042 Iss. 02 Iss. Date 06/12/06

Defender – 5kVA Power Tool Transformer

The Defender 5kVA Power Tool Transformer is a portable, tough, single-phase power transformer ideal for use on construction sites, event use etc. It has dual amperage outputs converting 230V to 110V.

This transformer comes complete with carrying handles and is manufactured to BS 3535. It is centre tapped to the earth safety screen between the primary and secondary windings which is bonded to the centre tap of the secondary winding, the earth pin on each output socket and earth core of the mains input cable.



Specifications & Technical Data

• VOLTAGE INPUT	230V~
• VOLTAGE OUTPUT	110V~
• POWER RATING	5kVA (5000VA)
• CONTINUOUS RATING	2.7kVA (2700VA)
• MAX TOOL WATTAGE USE	2700W
• SOCKET OUTPUT RATINGS	2 x 16A 1 x 32A
• ENCLOSURE CONSTRUCTION	GRP
• THERMAL CUT OUT RATING	15A
• IP RATING	IP44
• IMPEDANCE VOLTAGE	5.6%
• CABLE	2M 2.5mm ² HO5 VV-F
• SIZE	315 x 355 x 275mm (LxWxH)
• WEIGHT	36kg

Safety Notice

- This transformer is not supplied with a plug to allow user to fit either 13A domestic or 16A/32A commercial type plug.
- A 13A plug can be fitted with a 13A fuse however the unit must **NOT** be run at the full load as rated the rating plate.
DO NOT exceed 3KVA load during use! (2400W)
- If a 16A industrial 3 pin plug is fitted **DO NOT** exceed 3.5KVA (2800W)
- If a 32A industrial 3 pin plug is fitted or the unit is hard wired 5KVA (4000W) can be used.