FAITHFULL®
QUALITY TOOLS

Portable Transformers
SAFETY INSTRUCTIONS

Please read these instruction carefully before using the transformer and retain for future reference.

1. This transformer is designed to reduce the mains voltage (240V) to a lower, safer value (110V). (55V to earth) it can supply electricity safely up to intermittent rated power.

2. The EN61558 standard for intermittent operation allows for 5 minutes ‘on’ and a resting time of 15 minutes ‘off’.

3. Always inspect the transformer case, plug, sockets and cable before use. NEVER use a transformer if any part is found to be damaged or broken.

4. Transformers will become warm with normal use, please ensure that the transformer is placed on a heat resistant surface. Please note it is not advisable to use a transformer at is continuous rating for extended periods of time.

5. This transformer is fitted with a resettable thermal overload trip switch to help prevent damage from overheated during use. If the trip switch is triggered the transformer must be allowed to cool down sufficiently for the trip switch to be reset, before the transformer can be used again.

6. Check the transformer’s power rating against the power usage of the tool you are to use. The transformer will be able to supply portable tools in normal use, up to the rating shown on the outer casing.

7. Care should be taken with equipment that uses power all the time and draws a continuous load e.g. floodlights, heaters and dehumidifiers. This transformer will only safely supply at about half its rated power when a continuous load is required.

8. Ensure that the transformer is situated close to the 240V outlet supply. An extension cable should only be used on the 110V side of the transformer.

9. Please note this transformer is not a class 2 double insulated appliance, therefore the earth pin of the output socket must be connected to the centre point of the secondary winding and to the transformer’s incoming earth. For these reasons it is extremely important to confirm that the power socket to be used is reliably and permanently earthed.

10. Power tool transformers must not be tested as a Class 2 appliance on a P A T test, flash test only at 1.5Kv.

11. Power tool transformers have an inherent high inrush current. Any circuit breakers should have a type 4 or D type curve.

12. If you do not understand or have any problems with any of the above points, please consult your supplier or a qualified electrician.

FPP TRAN15 SPECIFICATIONS			
Input	240V AC 50Hz	Input Lead	2M approx. cable with 13amp plug fitted
Output	110V centre tapped to earth	Output Sockets	1x110V 16amp
Casing Grip	Moulded case	Compound	Epoxy resin and silica mixture
Rating	As printed on the label	Protection	Thermal overload trip

These instructions are issued in compliance with the Health & Safety at Work Act 1974.

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Portable Transformers
GENERAL SAFETY RULES

Before operating this transformer, understand its applications and limitations.

1. **Make sure this appliance is earthed.** This transformer is supplied complete with a factory fitted 13 amp BS approved 3-pin plug. The green and yellow wire in the power cable is the earth wire; never connect this wire to a live terminal.
2. **Do not use in a dangerous environment.** Do not use the transformer in the vicinity of flammable liquids or materials. Never use any electrical equipment in the rain, in wet areas or with wet hands, as these conditions greatly increases the possibility of electric shock.
3. **Unauthorised people,** especially children should be kept clear of the work area.
4. **Do not use this transformer** for work loads beyond its prescribed capacity. Do not drop or treat it roughly. Mishandling can weaken insulation and other safety features
5. **Never lift the transformer by its cables.** This may cause a short or damage the power cable.
6. **Never pull power plugs** from their sockets by their cables this may cause a short in the cable.
7. **Always use the transformer for the purpose for which it was designed.**
   Do not attempt to adapt or modify the transformer for an alternative purpose, or to attain a greater working capacity than for which it was intended.
8. **Prior to operation,** carefully inspect the transformer for abnormalities and damage. Any part that is damaged, including the casing or the cable, should be properly and safely repaired or replaced.
9. **Turn off the power supply switch** and unplug the transformer if you are leaving it unattended, vacating the work area, or in the event of an electrical failure.
10. **Do not use this transformer** if you are tired or under the influence of drugs, alcohol or any intoxicating medication.

REMEMBER YOUR PERSONAL SAFETY IS YOUR RESPONSIBILITY

Faithfull Tools offer a full range of 110V accessories available from your local stockist or visit the Faithfull website for full details:

www.faithfulltools.com

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Code	Product	Volts	Amps	Cable Length	Cable Dia.
FPP TL14ML	Trailing lead with plug and socket	110V	16amp	14 metres	1.5mm^2
FPP TL1432AMP	Trailing lead with plug and socket	110V	32amp	14 metres	2.5mm^2
FPP TL14HDUTY	Trailing lead with plug and socket	110V	16amp	14 metres	2.5mm^2
FPP CR25ML	Cable Reel, Twin outlet sockets	110V	16amp	25 metres	1.5mm^2
FPP CR25ML25	Cable Reel, Twin outlet sockets	110V	16amp	25 metres	2.5mm^2
FPP CR50ML	Cable Reel, Twin outlet sockets	110V	16amp	50 metres	1.5mm^2
FPP TLDB4L	4 Way Distribution Box	110V	16amp	5 metres	-
FPP TLDBLOCK4	4 Way Power Distribution Block	110V	16amp	5 metres	1.5mm^2
FPP SOCK3WAY	3 Way Splitter BSEN60309	110V	16amp	-	-
FPP PLUG110	Replacement Plug BS4343 Approved	110V	16amp	-	-
FPP COUP110	Replacement Coupling Socket BSEN60309	110V	16amp	-	-
FPP PLUG32AMP	Replacement Plug BSEN60309	110V	32amp	-	-
FPP SOC32AMP	Replacement Coupling Socket BSEN60309	110V	32amp	-	-