



# 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 check the transformer case, plug, sockets and cable before use. NEVER use a transformer if anything is found to be damaged, or broken.
4. Due to the transformer becoming warm with normal use, please ensure that the transformer is placed on a heat resistant surface. Please note that it is not advisable to use the transformer at a continuous rating for any length of time.
5. The transformer is fitted with a thermal overload trip, should it be triggered, allow the transformer to cool down, and then gently reset the trip before using it 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 e.g. floodlights. The transformer will only safely supply at about half its rated power to a continuous load like this.
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 that the transformer is not a class 2 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 P A T testers, 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 TRAN50 SPECIFICATIONS

INPUT	240v	INPUT LEAD	2M approx. cable and 13amp plug fitted
OUTPUT	110v Centre Tapped to Earth	OUTPUT SOCKETS	2 x 110v 16amp 1 x 110v 32amp
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



# 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 you local stockist  
or visit the Faithfull website for full details: [www.faithfulltools.com](http://www.faithfulltools.com),  
e-mail: [enquiries@faithfulltools.com](mailto:enquiries@faithfulltools.com).**

FPP TL14ML	110v 16amp 1.5mm Trailing Lead 14metres complete with Socket
FPP CR25ML	110v 16amp 1.5mm Cable Reel 25metres, Twin Outlet Sockets
FPP CR25ML25	110v 16amp 2.5mm Cable Reel 25metres, Twin Outlet Sockets
FPP CR50ML	110v 16amp 1.5mm Cable Reel 50metres, Twin Outlet Sockets
FPP TLDB4L	110v 5metres, Four Way Distribution Box
FPP PLUG110	110v 16amp Plug BS4343 Approved
FPP COUP110	110v 16amp Socket BS4343 Approved
FPP PLUG32AMP	110v 32amp Plug BS4343 Approved
FPP SOC32AMP	110v 32amp Socket BS4343 Approved