

110V

PORTABLE
TRANSFORMERS

Stock No's: 30620, 30621, 30622

Read this manual in full before using this product and retain it for future use. Always use the latest version of the manual.
Please visit drapertools.com/manuals for the latest version.

1. Intended Use

This portable site transformer is designed to convert 230V electrical supplies to a 110V output.

Suitable for intermittent running of power tools and continuous running of lighting products up to the rated value.

Any other application beyond the conditions established for use will be considered misuse. Draper Tools accepts no responsibility for improper use of this product.

2. Specification

Stock No.	30620	30621	30622
Part No.	DT5000A	DPT3300A	DPT1500A
Input voltage:	230V AC	230V AC	230V AC
Input frequency:	50Hz	50Hz	50Hz
Input amperage:	13A	13A	13A
Output voltage:	110V AC	110V AC	110V AC
Output amperage:	16A/32A	16A	16A
Max rated output:			
Intermittent:	5.0kVA	3.3kVA	1.5kVA
Continuous:	3.0kVA	1.65kVA	1.0kVA
Duty cycle for intermittent use:	5mins on/15mins off	5mins on/15mins off	5mins on/15mins off
Insulation class:	Class I	Class I	Class I
Max. ambient temperature:	20°C	20°C	20°C
No. of output sockets:	2 x 16A, 1 x 32A	2 x 16A	2 x 16A
Power cord length:	1M	1.6M	1.6M
IP rating:	IP44	IP44	IP44
Net weight:	29kg	15.8kg	12.2kg
Earth type:	CTE (centre tapped)	CTE (centre tapped)	CTE (centre tapped)
Overload protection:	Yes – resettable	Yes – resettable	Yes – resettable

3. Health and Safety Information

Important: Read all the Health and Safety instructions before attempting to operate, maintain or repair this product. Failure to follow these instructions may result in injury or damage to the user or the product.

- Maintain the transformer in good condition. **ALWAYS** check the transformer, sockets and power cord for signs of damage or wear before **EVERY** use. Any repairs must be carried out by a fully qualified electrician.

 **WARNING! DO NOT use the product if it is damaged in any way.**

 **WARNING!**
30620 - 29kg, take care when lifting.

- DO NOT** use this product in environments where flammable or explosive substances are present.
- ALWAYS** ensure that this product is compatible with the intended power supply; it is intended **ONLY** for connection to domestic power supplies rated at 230V AC.
- This is a Class I appliance: there **MUST** be an earth connection in the power supply.
- ALWAYS** ensure that this product is compatible with the tool to be connected; it is **ONLY** intended to supply 110V AC power.

- **DO NOT** connect an extension cord to the 230V power supply; extensions cords may **ONLY** be used with the 110V outputs and must **NOT** exceed 50m in length.
- The supply cord is not replaceable. If the cord is damaged the transformer will need to be disposed of.
- **DO NOT** pull or carry the product by the power cord or use the cord to remove the plug from a socket.



WARNING! This product will become hot during use; DO NOT touch or cover the product during or immediately after use and allow the product to cool thoroughly before handling or storing it. DO NOT use the transformer continuously for more than 5 minutes without a rest period of 15 minutes.

- Use this product **ONLY** on heat-resistant surfaces.
- Keep this product out of reach of children.
- **DO NOT** expose this product to liquids, wet environments or frost.
- **NEVER** exceed the maximum load of the product.
- **ALWAYS** operate, transport and store this product in an upright position.

4. Usage Modes

The transformer can accommodate different loads according to the way in which it is used:

- When used intermittently for short periods, a load of up to 50% of the maximum rated power may be applied to the transformer. **Important: NEVER** exceed the maximum rated load of the product.
- **Important:** When used intermittently, the product **MUST** be allowed to rest for **15** minutes after every **5** minutes of use.
- **Important:** Continuous use is intended for low-wattage appliances **ONLY**. Continuous use to power higher-wattage appliances will overload the product and may cause significant damage to the circuitry.

5. Overload Protection

The transformer is equipped with an overload circuit breaker. If the circuit breaker trips, switch off, disconnect all appliances and allow the transformer to cool before gently pressing the reset button. If the breaker trips frequently, contact Draper Tools for support.

6. Disposal

At the end of its working life, dispose of the product responsibly and in line with local regulations. Recycle where possible.

- **DO NOT** dispose of this product with domestic waste; most local authorities provide appropriate recycling facilities.
- **DO NOT** incinerate this product as this may release toxic or corrosive substances.



7. Warranty

Should the tool develop a fault, return the complete tool to your nearest distributor or contact Draper Tools directly. Proof of purchase must be provided.

If, upon inspection, it is found that the fault occurring is due to defective materials or workmanship, repairs will be carried out free of charge. This warranty covers parts and labour for 12 months. However, if the tools are hired out, the warranty period is 90 days from the date of purchase.

This warranty does not apply to any consumable parts, batteries or normal wear and tear, nor does it cover any damage caused by misuse, careless or unsafe handling, alterations, accidents, or repairs attempted or made by any personnel other than the authorised Draper Tools repair agent.

Visit drapertools.com/warranty for full details.

8. Explanation of Symbols



Read the instruction manual



WARNING!



Do not incinerate or throw onto fire



Do not expose to heat or open flames



Two-winding transformer with functional earthing



WEEE – Waste Electrical & Electronic Equipment

Do not dispose of this product with domestic waste



UK Conformity Assessed



European Conformity