



110V 10KVA SINGLE PHASE SITE TRANSFORMER

MODEL NO: **WST10000**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to
instruction
manual



Wear protective
gloves



Isolating
Transformer



Warning:
Electricity



Warning:
Hot surface

1. SAFETY

1.1. ELECTRICAL SAFETY

- ☐ **WARNING! Must be installed by a qualified electrician.**

- ☐ **WARNING!** It is the user's responsibility to check the following:

Check all electrical equipment and appliances to ensure that they are safe before using. Inspect power supply leads, plugs and all electrical connections for wear and damage.

Electrical safety information, it is important that the following information is read and understood.

- 1.1.1. Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that they are secure.
 - * **DO NOT** pull or carry the appliance by the power cable.
 - * **DO NOT** pull the plug from the socket by the cable.
 - * **DO NOT** use worn or damaged cables, plugs or connectors. Ensure that any faulty item is repaired or replaced is repaired/replaced immediately by a qualified electrician.
- 1.1.2. All circuits supplying the inputs of transformers must be protected. It should be noted that the input current on switch on may exceed 20 times the normal load current. This may cause some types of protective current to open. This should be borne in mind when selecting protective devices.

Sealey recommend that installation work and repairs are carried out by a qualified electrician.
- 1.2. **GENERAL SAFETY**
 - ☐ **WARNING!** Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this transformer.
 - ✓ Familiarise yourself with the application and limitations of the transformer, as well as the potential hazards.
 - ☐ **WARNING!** Disconnect the transformer from the mains power before performing any maintenance.
 - ✓ Maintain the transformer in good condition (use an authorised service agent).
 - ✓ Replace or repair damaged parts. Use genuine parts only. Non-authorised parts may be dangerous and will invalidate the warranty.
 - ☐ **WARNING! DO NOT** connect to mains if any parts are damaged or missing as this may cause failure and/or personal injury.
 - ✓ Keep the transformer clean for best and safest performance.
 - ✓ Keep children and unauthorised persons away from the working area.
 - * **DO NOT** use the transformer for any purpose other than that for which it is designed.
 - * **DO NOT** exceed the rated capacity of the transformer.
 - * **DO NOT** allow untrained persons to use the transformer.
 - * **DO NOT** use the transformer when you are tired, under the influence of alcohol, drugs or intoxicating medication.
 - ✓ When not in use unplug from the mains power supply and store in a safe, dry, childproof area.

2. INTRODUCTION

110V Transformer with tool rated performance suitable for intermittent running of power tools and continuous running of lighting products within specified capacity. IP44 Rated unit with steel case and heavy-duty handles to aid positioning. Fitted with Miniature circuit breaker to prevent overload. Supplied with 2 x 32A/110V sockets and 4 x 16A/110V sockets.

3. SPECIFICATION

MODEL NO:	WST10000
Continuous Rating:	7000VA
Electrical Fuse Rating:	10000VA
Sockets:	2 x 32A/110V sockets 4 x 16A/110V
Input:	230V ~ 50Hz
Output:	4 x 110V ~ 16A 2 x 110V ~ 32A
Power Factor:	0.93 COSφ
IP Rating:	IP44
Average Temperature:	ta: 20°C – 30°C
Earth Type:	Centre Tapped to Earth
Electrical Class:	1

4. OPERATION

- 4.1. All circuits supplying the inputs of transformers must be protected. It should be noted that the input current on switch on may exceed 20 times the normal load current. This may cause some types of protective current to open. This should be borne in mind when selecting protective devices.
- 4.2. Where transformers have centre tapped to earth (CTE) output circuits, all switching and protective devices used on output circuits must be of the double pole type. All switching and protective devices used on three phase output circuits must be of the multi-pole type.
- 4.3. Transformers are protected by MCBs, if the power stops, check the MCB first, switch off the supply, reset the MCB and then switch the power on.



WEEE REGULATIONS

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.



ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.



REGISTER YOUR
PURCHASE HERE

Note: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

Important: No Liability is accepted for incorrect use of this product.

Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.

Jack Sealey Ltd t/a Sealey Group, Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk, IP32 7AR UK
Jack Sealey (EU) Ltd t/a Sealey Group, Farney Street, Carrickmacross, Co. Monaghan, A81 PK68 Ireland
Tel: 01284 757500 • **Email:** sales@sealey.co.uk • **Web:** www.sealey.co.uk