

PLEASE READ THIS MANUAL CAREFULLY BEFORE INSTALLATION/OPERATION

STEP UP & DOWN TRANSFORMER

INSTRUCTION MANUAL



SPECIFICATIONS

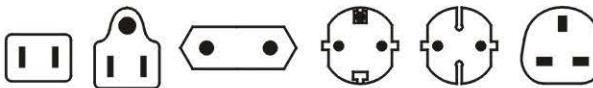
ITEM CODE	MAXIMUM POWER CAPACITY	DIMENSIONS (CM)	N.W/PCS (KG)	G.W/CARTON (KG)	QUANTITY OF PER CARTON (PCS)
ST-100W	100W	39.5*31.5*22.5	1.4	18.5	12
ST-200W	200W	39.5*31.5*22.5	1.6	21.5	12
ST-300W	300W	39.5*31.5*24.5	1.8	23.5	12
ST-500W	500W	45*19*24.5	3.2	13.5	4
ST-800W	800W	31.5*22*24.5	4.6	19.5	4
ST-1000W	1000W	30.5*22.5*23.5	6.2	26	4
ST-1500W	1500W	30*25.5*21.5	8.2	34	4
ST-2000W	2000W	34*22.5*21.5	9.8	10	1

ST-300W	300W	34*25.5*21.5	12	12.5	1
ST-500W	500W	40.5*28.5*24	18.5	17	1
ST-800W	800W	40.5*28.5*24	28.5	27.2	1
ST-1000W	1000W	42.5*32*30	33	34	1

*WITH 2 PCS SPARE FUSES

FUNCTIONS & APPLICATIONS

- This new series of STEP UP & DOWN TRANSFORMER can convert 115V to 230V and vice versa.
- It has precise input voltage selector which you can select (115Volts or 230Volts depending on the voltage source available) via selector switch located at the back of the unit.
- Output voltage is 115Volts and 230Volts that can be used at the same time.
- Suitable use for:
 - Television
 - Water Dispenser
 - Personal Computer
 - Rice Cooker
 - Mini Home Theater
 - Electric Fan
 - Fax Machine
 - Printer
- Compatible plug orientations:



OPERATING INSTRUCTIONS

- Read the User's Manual carefully before using the unit
- STEP UP & DOWN TRANSFORMER unit should be placed in a dry and well ventilated area at all times
- STEP UP & DOWN TRANSFORMER have an input voltage selector located at the back of the unit wherein the user can select either 115Volts or 230Volts depending on the available rated voltage source. (Please note to select the correct input voltage before using)
- For appliances with inductive load (such as personal refrigerators, mini air condition, industrial fan, etc),
- It is recommended to use a TRANSFORMER that has rated power capacity of 3 to 5 times of the load power because the start up current of these appliances are very high.
- For capacitive load, just leave enough allowance on the rated power capacity of the unit to avoid overloading.
- Check your appliances for the rated power consumptions to avoid overloading the unit.
- Make sure that appliances are switch OFF before turning on the STEP UP & DOWN TRANSFORMER Unit.



Some experts believe the incorrect or prolonged use of almost any product could cause serious injury or death. For information that may reduce your risk of serious injury or death consult the points below and additionally, the information available at www.datastreamserver.com/safety

- Consult all documentation, packaging and product labelling before use. Note that some products feature online documentation which should be printed and kept with the product.
- Check product for loose / broken / damaged / missing parts, wear or leaks (if applicable) before each use. Never use a product with loose / broken / damaged / missing parts, wear or leaks (if applicable).
- Products must be inspected and serviced (if applicable) by a qualified specialist every 6 months assuming average residential use by a person of average weight and strength, above average technical aptitude, on a property matching average metropolitan specification. Intended use outside these guidelines could indicate the product is not suitable for intended use or may require more regular inspection or servicing.
- Ensure all possible users of the product have completed an industry recognised training course before being given access to the product.

- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or your description of the application. Be sure to attain third party approval for your application from a qualified specialist before use regardless of prior assurances by the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (take an automobile, aircraft, computer or ball point pen for example) there is always a small chance of a technical issue that needs to be repaired or may require replacement of the product or a part. If the possibility of such failure and the associated time it takes to rectify could in any situation inconvenience the user, business or employee or could financially affect the user, business or employee then the product is not suitable for your requirements. This product is not for use where incorrect operation or a failure of any kind, including but not limited to a condition requiring product return, replacement, service by a technician or replacement of parts could cause a financial loss, loss of employee time or an inconvenience requiring compensation.
- If this item has been purchased in error considering the points above simply contact the retailer directly for details of their returns policies if required.