

Transformer 12 V, 60 VA (230 V, 50/60 Hz) 1000593
Transformer 12 V, 60 VA (115 V, 50/60 Hz) 1006780

Instruction sheet

10/15 ALF



- 1 Transformer for 115 V mains voltage (1006780)
- 2 Transformer for 230 V mains voltage (1000593)

1. Safety instructions

The transformer 12 V, 60 VA conforms to all safety regulations for electrical measuring, control, monitoring and laboratory equipment, as specified under DIN EN 61010, Section 1, and the equipment has been designed to meet protection class II. It is intended for operation in a dry environment, suitable for the operation of electrical equipment and systems.

Safe operation of the equipment is guaranteed, provided it is used correctly. However, there is no guarantee of safety if the equipment is used in an improper or careless manner.

If it may be assumed for any reason that non-hazardous operation will not be possible (e.g. visible damage), the equipment should be switched off immediately and secured against any unintended use.

In schools and other educational institutions, the operation of the transformer must be supervised by qualified personnel.

- Before using the power supply unit for the first time, confirm that the specifications printed on the housing are compatible with the local mains voltage.

- Before using the transformer, check it for any damage. In the event of any malfunction/operational defect or visible damage, switch off the unit immediately and secure it against unintended use.

2. Description

The transformer supplies an AC voltage of 12 V for student experiments. It is especially suitable as a power source for optical lamps.

It is moulded in an impact-resistant plastic block, is protected against short-circuiting, and is provided with two safety plugs.

The transformer is available in 2 versions for differing mains voltages. The transformer with the order number 1000593 is for mains supplies of 230 V ($\pm 10\%$) while the one with order no. 1006780 is for 115 V ($\pm 10\%$) systems.

3. Technical data

Input voltage:	230 V AC 50/60 Hz resp. 120 V AC 50/60 Hz
Output voltage:	12 V AC, 5 A max.
Dimensions:	
1000593:	100 x 45 x 70 mm ³ approx.
1006780:	75 x 45 x 45 mm ³ approx.

4. Operation

- Connect transformer to the load using normal connecting leads.
- Plug the transformer into the mains socket.

5. Disposal

- The packaging should be disposed of at local recycling points.
- Should you need to dispose of the equipment itself, never throw it away in normal domestic waste. Local regulations for the disposal of electrical equipment will apply.

