



Declaration on materials and the environment

Product

Type	0450573001
Description	Power supply unit, 230V/24V 42 VA
Range	EY-modulo 5

Process supervisor

Fr. Sauter Ltd. Im Surinam 55, CH-4016 Basle		
Management system certified	since	by
ISO 9001	10th Aug. 1993	SQS
ISO 9001:2000	10th Aug. 2002	SQS
ISO 14001:2004	10th Aug. 2005	SQS
OHSAS 18001:1999	10th Aug. 2005	SQS

Environmentally-compatible product design

Based on	Management system Fr. Sauter Ltd.
Process	Business process Product innovation

Product usage

Typical energy consumption p.a.	368 kWh
CE conformity	PDS 94.070
Servicing, maintenance	PDS 94.070
How the environment benefits	see last page

Risk to the environment in the event of damage

Fire protection as per	EN 60695-2-11, EN 60695-10-2
Fire load ⁽¹⁾	approx. 4 MJ
Parts containing halogen (causing corrosive smoke)	PVC cable
Pollutive liquids	none
Explosive substances	none

Packaging*

Cardboard PAP 21	23 g
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⁽¹⁾ See **Remarks** on last page
*Directive 94/62/EC and follow-up document; decision 97/129/EC

Materials	Total weight of product ⁽²⁾	787 g	Safety data sheet	EU waste code**
Synthetics				
PC+A (transformer housing)		69 g	Yes	20 01 39
POM (slider)		2 g	Yes	20 01 39
Printed circuit board				
none				
Miscellaneous				
none				
Special components				
Toroidal transformer 230V/24V 42VA		(703.5) g	Not required	20 01 36
PVC cable H05VVH2-F 2 x 0.75 with Europlug (part of the transformer)		75 g	Not required	20 01 36
Heat-shrinkable tubing, polyolefin Hil-Shrink 876 2:1 (for insulating wires (part of the transformer))		1.5 g	Yes	20 01 39
<i>Synkraft</i> laminate tape of compressed PET (coil form insulation)		5.5 g	Yes	20 01 39
PET strip 'Mylar A' (packing material (part of the transformer))		15.5	Yes	20 01 39
Copper (transformer windings)		252 g	Not required	20 01 40
Steel, various alloys (Iron core (part of the transformer))		354 g	Not required	20 01 40
Cast resin ISO-CAST A 765 MI		12.5 g	Yes	20 01 28

N.B.:

Silicone content: all parts used contain no silicone.

⁽²⁾ See **Remarks** on last page

**Directive 75/442/EEC and follow-up document; decision 2001/118/EC

Disposal**Product:**

For its disposal, the product should be treated as waste containing electrical and electronic equipment (electrical/electronic waste) and should not be disposed of as household waste. This applies in particular to the printed circuit board.

Fr. Sauter Ltd. observes the European directive 2002/95/EG (RoHS); the company's soldered products have been lead-free since 01.07.2006.

Special treatment of particular components may, under certain circumstances, be either compulsory by law or ecologically advisable.

Packaging:

Recyclable

Observe local regulations and the latest applicable laws.

Special notes:

none

Remarks

⁽¹⁾ **Fire load, depending on type:**

none

⁽²⁾ **Weight, depending on type:**

none

How the environment benefits

Disclaimer: This declaration is solely for information purposes.

If circumstances arise, Sauter may change the above-mentioned specifications without prior notice.

Fr. Sauter Ltd. expressly rejects any liability for damage occurring due to the above information.

Further information on environmental aspects in general and on disposal in particular can be obtained from the local Sauter agent.