



# PRODUCT SPECIFICATION



**Product:** TRANSFORMER 14,0 VDC

**Reference code:** 790500



## 1. General description

A transformer to be used for converting AC to DC. The transformer has separate insulated windings moulded in polyurethane and capsulated in plastic. It has a built in fuse and is electronically protected against short circuit.

The transformer has a mains cable (2 meters) with plug and a 1-meter cable with socket for transfer to a 12/24V 12 mm plug that fits on Cederroth Heating cabinet for Eye Wash.

## 2. Intended use

To be used for stabilized DC power supply to Cederroth Eye Wash cabinet, REF 790400.

## 3. Technical description

### *Product dimensions*

(l x w x h) cm: 13 x 9 x 9  
Weight (kg) 1,7

### *Specifications*

Input voltage:	230V±6%
Frequency:	47-63 Hz
Output voltage:	14 VDC
Current:	2,2 A
Power:	30 W
Max.Ripple:	0,5% RMS
Efficiency:	> 50%
Voltage adjustment:	< 2,5%
According to:	EN 60065
Test/insulating voltage:	4,2 kV AC RMS
Construction class:	II
Insulation class:	B (130°C)
Ambient temperature (T <sub>a</sub> )	25°C. At +40 °C reduce rated power with 15%.
Degree of protection:	IP44

## 4. Composition

### *Consumer package*

Ref#	Product/Material	Pcs
790500	Transformer 14,0 VDC	1

### *Transport package*

Number of consumer packages in transport package:	1
Dimensions (l x w x h) cm:	255 x 110 x 105
Weight (kg):	2,0



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## 5. Labeling

### *On product*

Product name  
Cederroth reference code

### *On consumer/transport package*

Product name  
Cederroth reference code  
Manufacturer web-adress

## 6. Storage conditions

The product should be stored in the original package for maximum protection until time of use.

## 7. Accessories

No accessories are necessary for the use of this product.

### Authorization:

QA&RA Mgr

Digital signature details:  
Digitally signed by QA&RA Mgr  
DN: cn=QA&RA Mgr, o=Wound Care  
Cederroth AB, ou,  
email=firstaid@cederroth.com, c=SE  
Date: 2011.01.20 14:50:06 +01'00'