

**VAN DER
HEEM**

stabilized power supply

type 8630

advantages:

1

Small
dimensions

2

Easily to operate

3

Low cost

4

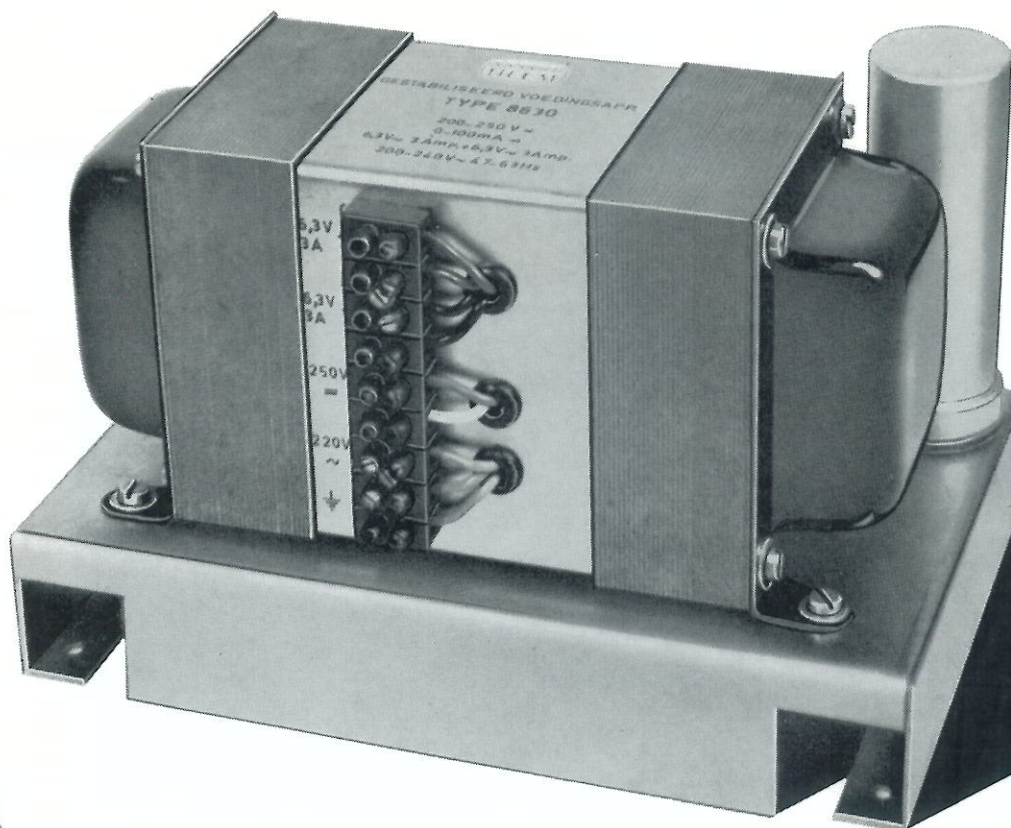
Adjustable
between
200-250 volts

5

Either positive
or negative
output terminal
can be earthed

6

Ambient
temperature
+50° C max.

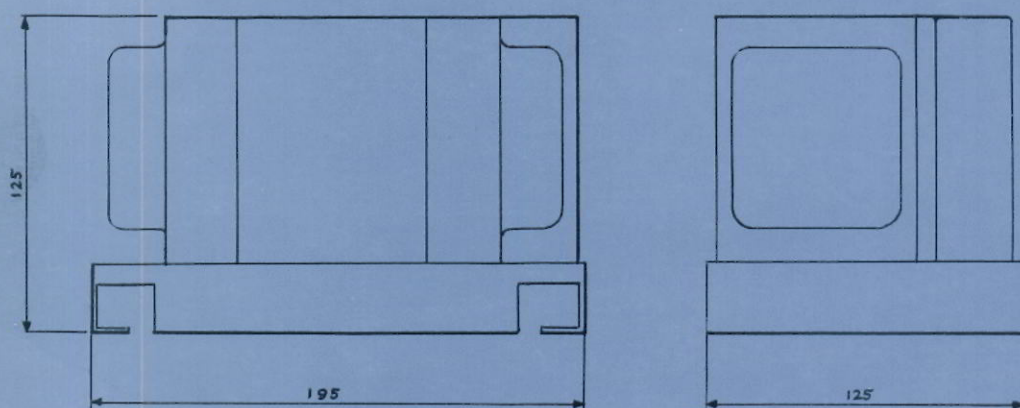


VAN DER HEEM ELECTRONICS N.V. - THE HAGUE - HOLLAND

Technical data

DC output voltage	250 volts (adjustable from 200 to 250 volts).
DC current capacity	rated 0 to 100 milliamperes.
Stabilization against mains fluctuations	a variation in mains voltage between 200 and 240 volts will cause a change of the DC output voltage of not more than 50 millivolts.
Stabilization against load variations	a variation in load current between 0 and 100 milliamps will cause a change of the DC voltage level of not more than 50 millivolts.
Internal resistance	less than 0,5 ohms.*
Internal impedance	less than 5 ohms up to 10 kc/s.
Ripple voltage	less than 1 mV r.m.s.
Protection	a short overload or short-circuiting will not cause any harm. Recommended fuse value in mains circuit 600 or 500 mA.
Filament voltages	two separate windings of 6,3 V at 3 A each, insulated for 700 V AC or 1000 V DC.
Mains voltage	220 V 47—63 c/s nominal value.
Power consumption (at 220 V 50 c/s)	no load 30 W full DC load only 75 W full filament and DC loads 120 W
Tubes and valves	voltage reference tube 85A2 2 double triodes EEC 83, 2 pentodes EL 86,
Semiconductors	4 silicon diodes OA 214,
Output terminals	insulated from chassis. Maximum 700 V AC or 1000 V DC permissible between chassis and wiring.
Series connection	possible within insulation voltage ratings.
Dimensions	height 12,5 cm. width 19,5 cm. depth 12,5 cm.
Weight	4,2 kg net.

* These figures apply for a DC output voltage of 250 V. Somewhat higher figures may be found at lower output voltage settings.



first in quality and design