

HALF-WAVE RECTIFIER

UY85

Indirectly heated half-wave rectifier with 100mA heater for use in equipment with series connected heaters.

HEATER

Suitable for series or parallel operation, a.c. or d.c.

I_h	100	mA
V_h	38	V

LIMITING VALUES

P.I.V. max.	700	V
$V_{a(r.m.s.)}$ max.	250	V
I_{out} max.	110	mA
$i_{a(pk)}$ max.	660	mA
$V_{h-k(pk)}$ max. (cathode positive)	550	V

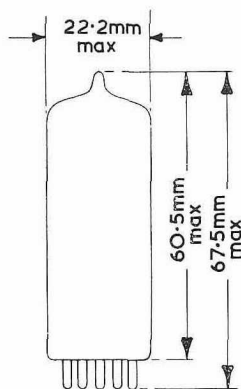
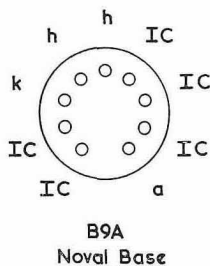
OPERATING CONDITIONS

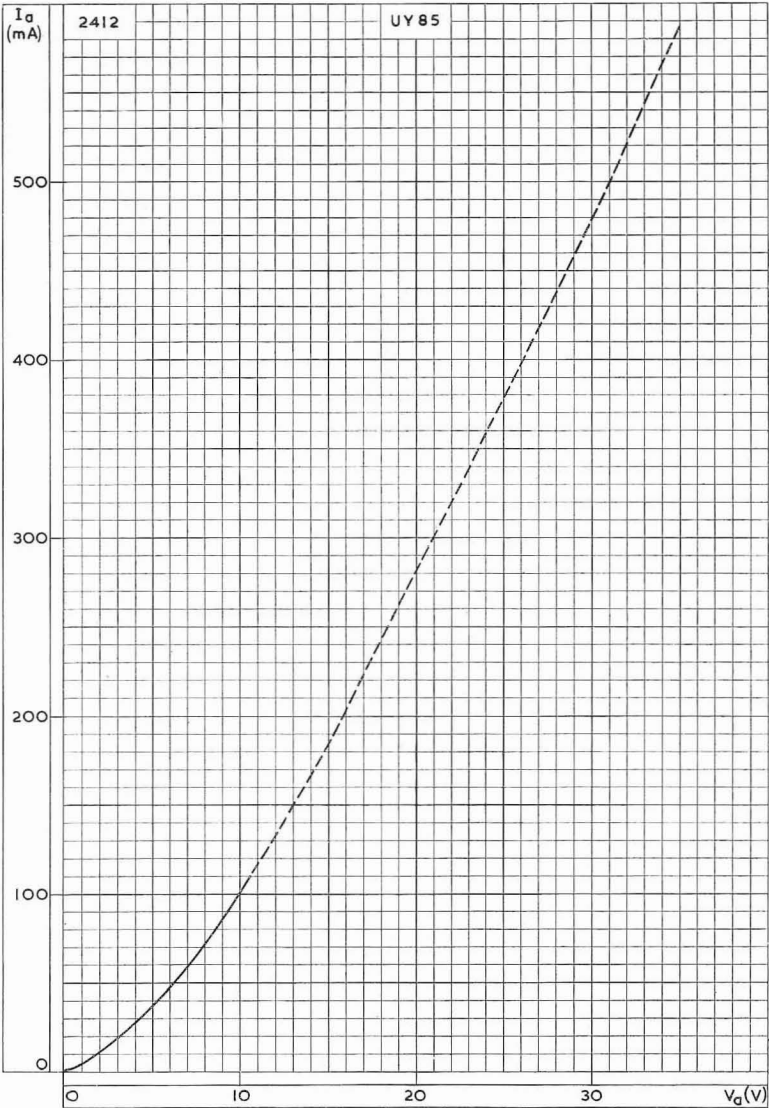
$V_{in(r.m.s.)}$	110	220	250	V
V_{out}	112	215	245	V
R_{lim} min.	0	90	100	Ω
I_{out}	110	110	110	mA
C	100	100	100	μF

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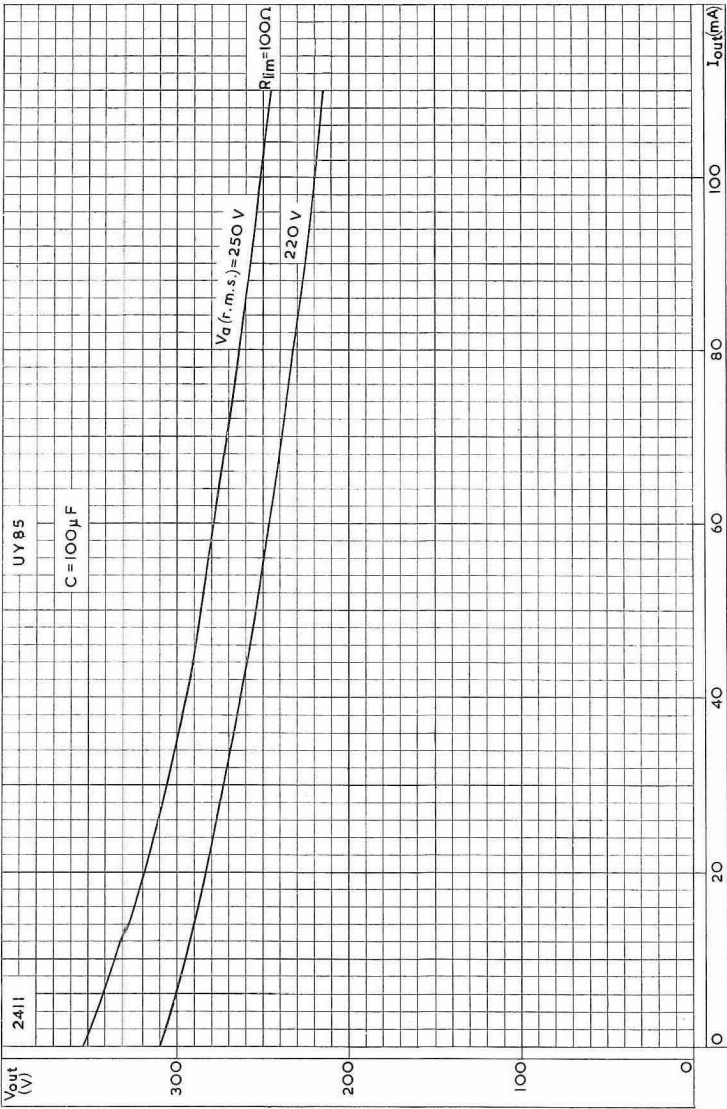
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ANODE CURRENT PLOTTED AGAINST ANODE VOLTAGE





REGULATION CURVES

