

TRS Range

Transformer Rectifiers Smoothed



Product Data Sheet 407/2 Issue 2

TRANSFORMER RECTIFIERS - SMOOTHED UP TO 500 AMP

The standard TRS transformer rectifiers listed have 240 VAC input and 24 VDC smoothed output from 50 VA to 500 VA. Other voltages including inputs of 110 or 415 VAC and outputs of 12 or 48 VDC are available.

We also offer a diverse range of transformer rectifier equipment designed and manufactured to customer's own requirements. Single phase and three phase units up to 500 Amps.

Open or enclosed types are available.

Units can be fitted with high speed fuse links for the protection of high power semiconductor devices. Input taps can be incorporated to regulate the DC output voltage.

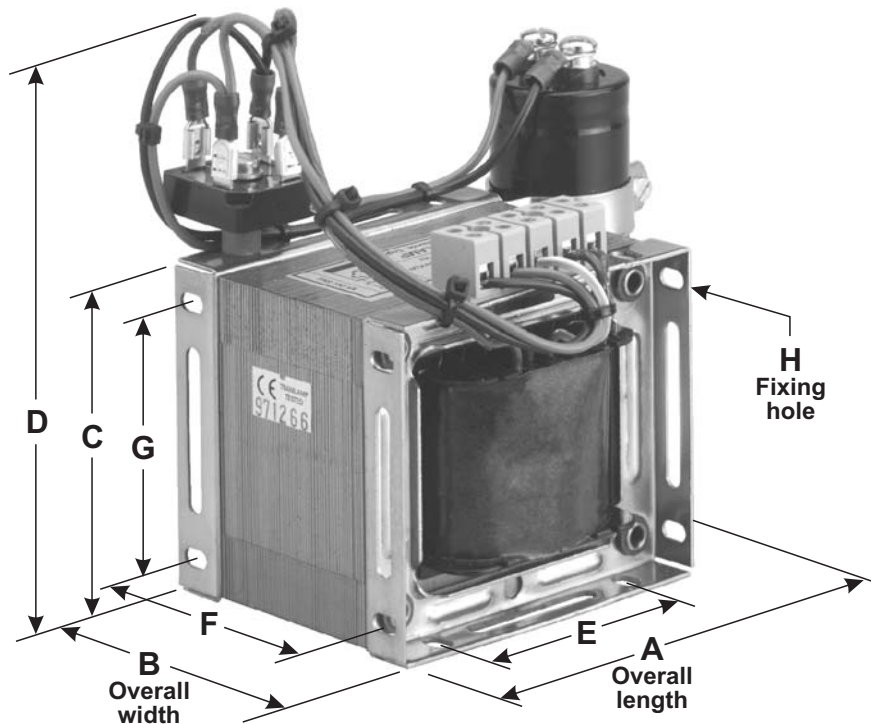
Ammeters and voltmeters can be fitted to measure AC or DC voltages and current. Smoothing circuits are incorporated for low ripple currents.

For full information please contact us.

Dimensions mm

TRS 50 VA - 150 VA

(Note: TRS 200VA - TRS 500 VA rectifiers are mounted on a heatsink)



STANDARD TRS RANGE 240 VAC / 24 VDC SMOOTHED

Product Code	Output Current	Max. Dimensions				Fixing Dimensions				Wt. kg	Enc No.	V Reg %
		A	B	C	D	E	F	G	H			
TRS 50	2 A	138	70	66	120	54	40	54	4X8	1.3	ENV2	26
TRS 100	4 A	155	80	83	150	64	55	64	5X8	2.5	ENV3	26
TRS 150	6 A	155	100	83	150	64	68	64	5X8	3.2	ENV3	30
TRS 200	8 A	270	184	244	244	235	114	-	5X8	6.4	ENV3	30
TRS 250	10 A	270	184	244	244	235	114	-	5X8	6.7	ENV3	30
TRS 300	12 A	270	184	244	244	235	114	-	5X8	7.7	ENV3	30
TRS 500	20 A	337	184	270	270	298	114	-	6X11	12.4	ENV4	30

ALL DIMENSIONS ARE NOMINAL AND REFER TO 24 VDC SMOOTHED ONLY
INPUT 240 VAC 50/60 Hz
OUTPUT 24 VDC SMOOTHED
OTHER VOLTAGES ON REQUEST