



FR-59000 LILLE

Phone: +33 (0) 320 53 62 98

Fax: +33 (0) 320 53 63 08

Website: <http://www.soudeuse-haute-frequence.com>

TRANSFORMERS

General characteristics:

Voltage 50/60Hz: +/- 15% - Insulation 40000Vac.

Partitioned terminals to screw.

Winding class H (200 °C).

Drying at 120 °C during 8 hours.

Input Voltage: single-phase 50/60Hz.

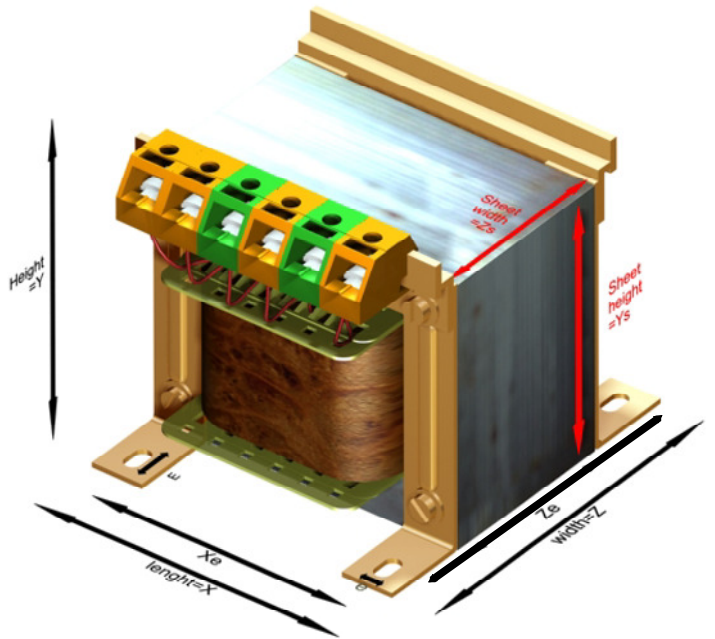
400/230 -17% +9% +10% +16%

Connexions are drawn according to high current.

Three additional connections on the primary permit to adapt the supply voltage of filament according to conditions of machine: connexions, cables, net supply, Filament's current.....

To adjust the output, it is also possible to add a serial resistor on primary.

To define this resistor, consult our technical service.



Anode Transformers: High Tension Secondary for high voltage supply.

Primary coil has several connections to adjust generator power.

Reference	Power VA	Voltage Primary	Output Voltage	Weight kg	Sizes - Sheets X * Y * Z - Ys * Zs Fixing - Oblong Xe * Ze - e * E
67920-trfoA-01000-2k0	1000	Single-phase 230Vac 50/60 Hz	2500	19,0	180*200*160 - 150*110 150 * 175 - 9*14
67920-trfoA-01600-3k0	1600		3000	25,0	180*155*210 - 150*120 150 * 185 - 9*14
67920-trfoA-02000-3k5	2000		3500	30,0	240*210*200 - 200*80 200 * 160 - 10*16
67920-trfoA-03000-3k5	3000		3500	35,0	240 * 210 * 210 200 * 200 - 30*7
67920-trfoA-04000-3k5	4000		3500	40,0	240 * 210 * 210 200 * 200 - 30*7
67920-trfoA-06000-5k0	6000	Three-phase 400Vac 50/60 Hz	5000	75,0	160 * 370 * 380 130 * 250 - 30*7
67920-trfoA-10000-5k0	10000		5000	95,0	185 * 370 * 380 130 * 250 - 30*7
67920-trfoA-15000-6k0	15000		6000	150,0	210 * 370 * 380 155 * 250 - 30*7
67920-trfoA-30000-6k0	20000		6000	250,0	230 * 450 * 500 165 * 300 - 30*7
67920-trfoA-60000-6k0	30000		6000	350,0	240 * 470 * 530 165 * 300 - 30*7

For special transformer, you have to define the Characteristics in your order:

* Power

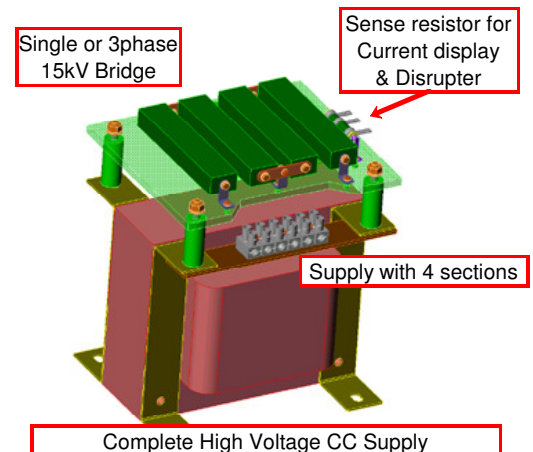
* Input Voltage for setting power

230..290..380..570

or 400..500..660..1000

* Output Voltage

Options: Complete High Voltage CC Supply



Antiflash Transformers: High Tension Secondary for grid blocking.

67920-trfoAF-900v	160	230/400	900	3,2	108*100*160 - 90*60 90 * 102 - 5*10
67920-trfoAF-2* 850v	160	230/400	2* 850	5,0	126*110*126 - 105*60 105 * 110 - 6*10

Filament Transformers:

All voltage available according to tube's filament.

Reference Note the secondary voltage	Power VA	Voltage Primary	Output Voltage	Weight kg	Sizes - Sheets X * Y * Z - Ys * Zs Fixing - Oblong Xe * Ze - e * E
67920-TrfoF-0100-5,0	100	Singlephase 50/60 Hz	According to electron tube	2,5	84*80*96 - 70*50 70 * 82 - 4*6
67920-trfoF-0160-10,0	160		5,0 5,5 5,8	3,2	96*115*90 - 80*56 80 * 95 - 5*8
67920-trfoF-0300-6,3	300		400/230 +/- 8%	5,0	126*126*110 - 105*60 105 * 110 - 6*10
67920-trfoF-0600-6,3	600		7,5 10,0 12,6	10,0	150*170*165 - 125*70 125*130 - 7*12
67920-trfoF-1200-5,8	1200		2*	18,0	180*155*190 - 150*100 150*1185 - 9*14
67920-trfoF-2000-7,5	2000			30,0	240*200*210 - 200*80 200 * 160 - 10*16

For special transformer, you have to define the Characteristics in your order:

* Power: 250 - 600 - 1000 VA

* Output Voltage: 5 or 5.8 or 6.3 or 7 V
or 7.5 or 10 or 12

or 2*5 or 2*5.8 or 2*6.3 and so one with middle connexion.