



FE-19

20A. 12 VDC POWER SUPPLY

The FE-19 module is 12 V. D.C. power supply perfectly stabilised with the possibility to short-circuit it and offering 20A. as maximum output intensity.

The transformer is supplied and **included in the end-user price.**

TECHNICAL CHARACTERISTICS.

Input Voltage	220 VAC
Output Voltage	12 V. D.C.
Maximum Constant Output Intensity	15 A.
Maximum Intensity	20 A.
Maximum Ripple With Load	10 mV.
Output Voltage Allowance	1 %
FE-19 Module's Sizes	210 x 110 x 65 mm.

OPERATING.

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Connect transformer's outputs with power supply input terminals without solder (see the paragraph "how to install"). Connect the input transformer to the mains using a cable. As safety measure, we suggest you to add a 3 A. fuse as it is indicated in the drawing.

In order to adjust the output voltage, the module incorporate a potentiometer. Note that power supply will dissipate a heat during its operating, for this reason it is necessary that you use a box well ventilated.

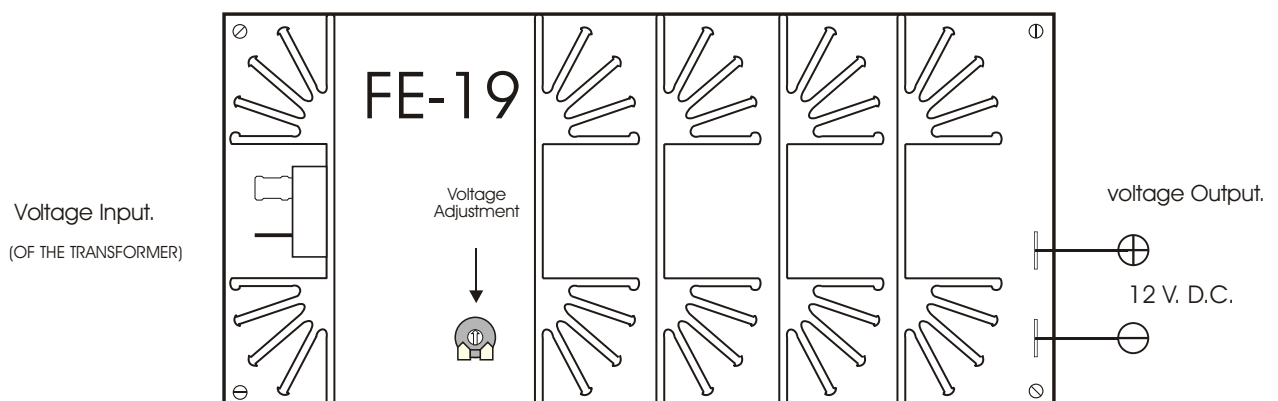
INSTALLATION INTO A BOX.

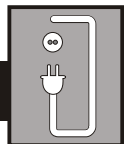
To correctly insulate the circuit, we suggest you to install the power supply into a plastic box, and if the power supply at to work during long times, it will be necessary to add a small ventilator. **Do not install the power supply at the bad weather.**

PROTECTION AGAINST POLARITY INVERSION

Do not forget that the maximum time offered by the protection against polarity inversion is 30

OPERATING.



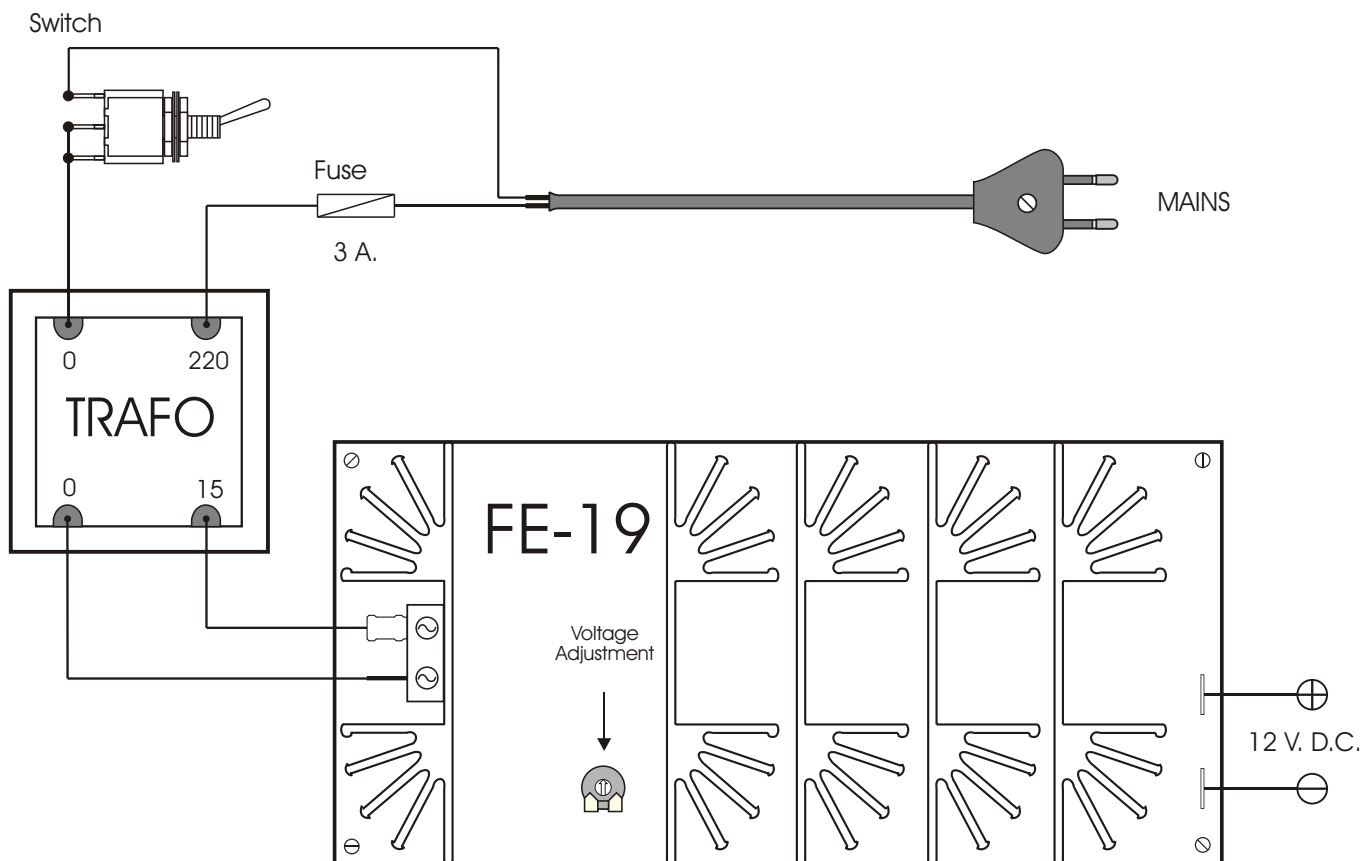


POWER SUPPLIES.

Ref. Full9805_Ang.

FE-19

GENERAL WIRING MAP.



TECHNICAL SUPPORT AND INFORMATION.

For any questions or more information:

By Fax. (24h.) +34.3. 432.29.95

By Mail: C/ Quetzal, 17-21, Entlo. 2º (08014) BARCELONA - SPAIN.

By E-Mail: cebek@sakma.es

Keep you invoice. For any repairing could you send this with module. Else, the module will lost the warranty.

**MORE 300
MODULES.**

All the module's CEBEK have **3 years of total warranty** in thechnical repairing, and spares from the date of buy.

CEBEK is trade make of FADISEL S.L. more than 300 module's are available in stock for any purpose **request our CATALOGUE**, or visit our Web.
[Http://www.sakma.com/CEBEK](http://www.sakma.com/CEBEK)

WARRANTY

**3
YEARS**