

INSTALLER MANUAL

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MESDAVEALI

Power-Supply Module

For

MESDAVE MW line



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INTRODUCTION

Power-supply MESDAVEALI allow to feed MESDAVE series with internal lodgement through dedicated supports and fixing.

It supplies POWER higher then 600mA at 12Vdc which allow the use of a back up battery up to 12V/2,7Ah.

ELECTRICAL FEATURES

POWER-SUPPLY	230Va.c. +/-10
OUTPUT VOLTAGE	13,6Vd.c. +/-2%
MAXIMUM POWER SUPPLIED	13,6Vd.c. 600mA
PRIMARY FUSE	500mA – delayed -

CONNECTIONS

The module is intended to be mounted inside DAVE series enclosure (MESDAVE200 and MESDAVE200RS).

Rightly fix the screws of the module and place the toroidal transformer as well as power-supply clamps (supplied with 220V fuse) in their right position (see drawing page 3).

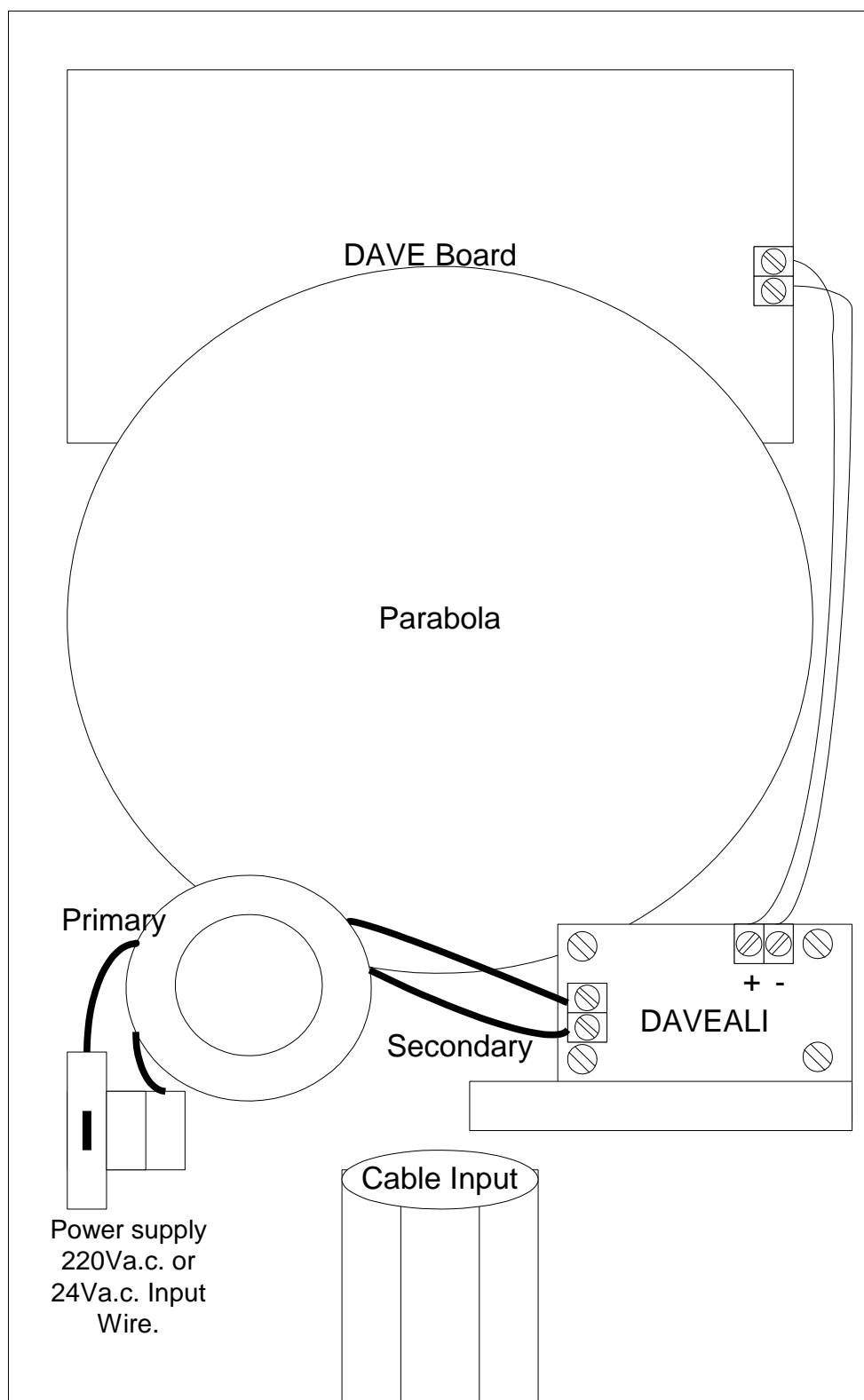
Connect primary wires into the 220V inputs and the secondary transformers wires into the module input clamps. Bring power-supply in direct current to MESDAVE main board.

Connect back-up battery into dedicated clamps present on MESDAVE main board.

Verify the output voltage on clamps (-) and (+) and adjust calibration voltage trimmer P1 for battery recharge, but only if it hasn't same correct value of the battery used (normally the calibration is 13,7V with MESDAVE board and battery not connected)

By the right setting parameter (see the MESDAVE200 guide) on MW DAVE, it is possible to check the voltage value and the presence of 12V d.c. power supply. With the fault output on MESDAVE, the installer can take under control the status of 12Vd.c. power and relative voltage value. The battery must be connect to the right terminal block on MESDAVE MW board.


Connect in right way the 12Vd.c output to the power input voltage terminal block on MESDAVE.



This product is marked in compliance with the European Directive 2002/96/EC, Waste Electrical and Electronic Equipment (WEEE).

The correct disposal of the product will prevent potential negative consequences for the environment and the human health.



The symbol  on the product or into the annexed documentation indicates that this product does not have to be dealt like domestic refusal but must be delivered near the suitable point of collection for the recycling of electrical and electronic equipment.

The illicit disposal will be endorsed according to local I regulations.

At the end of operative life the product can be given back to the recycle organization or to the installer in occasion of a new purchase.

NOTES:

The SICURITALARMITALIA Company reserves the right to make changes to this manual without prior notice.