

Vinteck^{sas}

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Nr. Iscrizione RAEE IT08020000002500

THE FOUR

Stomp boxes Multi voltage power supply

User manual
Ed. 01 rev. 0



Thank you very much for purchase of THE FOUR POWERSUPPLY.
 We really hope that it will be good friend for several ours of music. We ask you to
 write us by email at support@vinteck.com any problems or any ideas about
 our products you think may be useful to us to built a better product.
 We are anytime available for any help you may need about how to use
 THE FOUR

Keep on rockin' (blues, jazz, latin, fusion....)

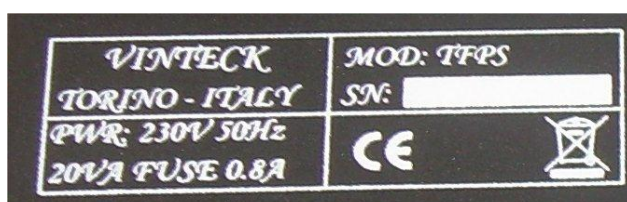
Guido Michetti

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1-instrument marking.

THE FOUR got on top a non removable label with serial and years of building.
 It is very important to report this information in case of need of technical supply.



2- general warnings

- please read the operator manual before starting the use of THE FOUR and follow the informations.
- Maintenance must be operated ALWAYS with the instrument not connected to power supply

THE FOUR is power with 230 VAC cable. It is equipped fuses protection. In no any case the power plug must be disassembled.

Vinteck declines all responsibility for damages to persons, animals and things caused by the non-observance of such a provision.

Warnings

- Use of the machine by not properly trained staff.
- Improper use of the machine.
- Electric energy defects
- Repairing and changes made without authorisation.
- Use of not original or not specific for the model parts.
- Partial or total non-observance of the instructions.
- Use of the machine against national specific laws.
- Calamity and unusual events.

Remaining risk

Definition of remaining risk: "A danger not completely reducible from the designing and the safety devices, i.e. potential and not evident danger".

Since the productive aiming, the mechanical qualities and the presupposed proper usage we didn't find any remaining risks, both during the design and the tests.

Anyway, we recommend:

- to let only trained staff using the machine;
- to check that the machine is supplied by an grounded single-phase electrical cable and the plug has an effective earth terminal.

3- instructions manual

3.1 This manual is addressed to following subjects:

- Owner;
- Operators.
- Technical builder

3.2 Aiming of details in I.M.

The manual contains a clear description of all technical specifications of the machine aimed at the transport, adjusting, maintenance, caution, location of remaining risks.

3.3 Using limits of I.M.

This manual can never replace an adequate experience of an operator and so it can only be a memorandum of the main operations. We specify, moreover. That I.M. mirrors the technical data at the moment of the purchase of the machine and that the manufacturer has the right to bring up-to-date I.M. and machines without conform I.M. and previous models.

3.4 How to keep this I.M.

The operating instruction manual has to be kept in perfect state and has to be always available for consultation. It has to follow the machine in case of transfer of property. It has to be kept until the demolition of the machine itself.

To order the up-to-date versions of I.M. and for any further information, please contact Vinteck sas or Vinteck sas dealer. We will be pleased to receive your suggestions to improve our quality.

Note for the use of this machine in a foreign country: contingent laws and restrictions in place for this kind of machine in the Country where it is used have to be respected also in the case are not mentioned in this manual.

New updated release of the manual will be available on www.vinteck.com

4- THE FOUR technical description

THE FOUR is specifically designed to works with stompbox effects.

Is made with 3 galvanic insulated groups. Each group got several outputs, single filtered.

Group A: Max power 350 mA

- 3 outputs 9VDC

Group B: Max power 350mA

- 3 outputs 9VDC

Group C. Max power 450mA

- 3 outputs 9VDC

Group D. Max power 450mA

- 2 outputs selectable between 9/12/15 VDC with front switch.

The 2 outputs got reverse polarity

Led on back side of case indicated right functionality of powersupply

On WDA socket there is a FUSE. Value is 230 V 800mA, delayed.

Direct power supply 230 VAC 50Hz by WDE plug.

ATTENTION: in case of need of substitution of fuse it's necessary to disconnect the 230MAC power supply cable

Metal case, powder painting

Dimensions 215x70 h40 Weight 10,05 Kg.

Accessories : shuko – WDA plug cable

Accessories: 8 standard cables 1m pins 5 x 2,1 90°

5- installation and connections (wiring)

To use it as best the THE FOUR it's a good thing to keep separated the chains of pedals in front of amps the ones in effect loop of amp. This avoids the probability of Ground Loop and hazard of UHMM.

In example:

Group A

Compressor – overdrive – phaser

Group B

Delay – reverb

Group C

Other pedals which need high power (as digital delays)

Group D

Pedal need high power and higher tension.

NOTE: the metal case is grounded. Avoid contact with effects metal case, may be cause of ground loop noise.

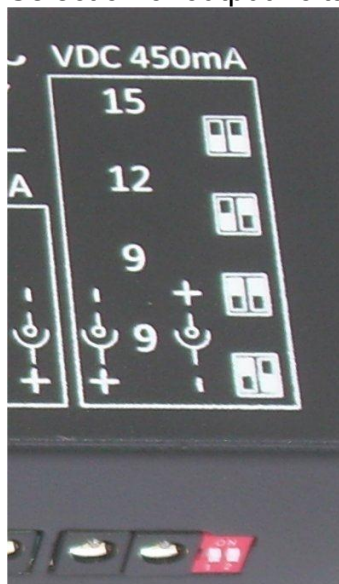
The toroidal transformer is covered with electromagnetic shield, but magnetic noise may be picked up by some pedals. Keep pedal away just a pair of cm from left side to reduce the risk.

6- Output voltage selection

NOTE: always check the right polarity of effects. All outputs are positive ring, except on group D (first right of powersupply), where the 2 sockets are reverse.

NOTE: some pedals as germanium Fuzz got negative ring, but positive to ground and CAN'T be powered in same group with other pedals.

Selection of output voltage is done with front switch (DIP SWITCH).



NOTA: selection is intended for both outputs.

Please check the NOTE indication for right tuning of power.

Higher position is always the LOWER voltage

7- spare parts

Codice	descrizione
PSC521	Pedals standard cable 1m 2x plug 90° 5x2.1
PSC525	Pedals standard cable 1m 2x plug 90° 5x2.5
SKWDA	230 V WDA Cable

8- accessories

PSC521 nr. 10 POWERSUPPLY CABLE 1m 2x plug 90° 5x2.1
PSC525 nr. 2 POWERSUPPLY CABLE 1m 2x plug 90° 5x2.5

9 - warranty terms and conditions

THE FOUR is covered of total warranty of 2 (two) years from purchase.

Warranty operation will be performed only at Vinteck factory in Torino Italy.

Shipping cost are charged to customers
All operation and any spare parts are covered by warranty.

Warranty do not cover the following cases:

- Uncured utilization
- Damage from transportations
- Repairing and changes made without authorization
- Atmospheric Events
- Incorrect use of instruments
- Power supply not correct
- Use of not original spare parts
- Partial or total non-observance of the instructions;
- Use of the machine against national specific laws.;
- Calamity and unusual events.

10 support

Any informations about "how to use" or any technical problems may be send by email to:

support@vinteck.com

Or to

info@vinteck.com

DECLARATION OF CONFORMITY

Application of Council Directive(s):	89/336/EEC and 93/68/EEC
Standard(s) to which Conformity is Declared	EN 55103-1, EN 55103-2 and 60062: 1998
Manufacturer	Vinteck SAS di Guido Michetti & C. Corso Vittorio Emanuele II, 123 10128 Torino – ITALY The equipment identified here conforms to the Directive(s) and Standards specified above
Type of equipment	Effects swithching system and powersupply
Model	Lowerpowersupply II TB10MKII family The Nine, The four.
Data	october 2010

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