

ROCKTRON

TECHNOLOGY FOR GUITARISTS

POWER TAP



9 VOLT ADJUSTABLE PEDAL POWER

INSTRUCTION MANUAL

Compliance



Your PowerTAP™ pedal power has been tested and complies with the following Standards and Directives as set forth by the European Union:

Council Directive(s): 89/336/EEC Electromagnetic
Compatibility

Standard(s): EN55013, EN50082-1

This means that this product has been designed to meet stringent guidelines on how much RF energy it can emit, and that it should be immune from other sources of interference when properly used. Improper use of this equipment could result in increased RF emissions, which may or may not interfere with other electronic products.

To insure against this possibility, always use good shielded cables for all audio input and output connections. This will help insure compliance with the Directive(s).

For more information about other Rocktron products, please see your local dealer or one of our importers closest to you (listed on the Rocktron website (www.rocktron.com)).

Read all instructions contained in this manual.

Keep these instructions

Heed all warnings

Follow all instructions.

Do not use this apparatus near water.

Clean with dry cloth

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Precautions

Refer all service to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply or plug is damaged, liquid has been spilled or objects have fallen into the apparatus or if the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.

DO NOT ATTEMPT TO SERVICE THIS EQUIPMENT. QUALIFIED PERSONNEL SHOULD SERVICE THIS EQUIPMENT ONLY. DO NOT MAKE ANY INTERNAL ADJUSTMENTS OR ADDITIONS TO THIS EQUIPMENT AT ANY TIME OR TAMPER WITH INTERNAL ELECTRONIC COMPONENTS AT ANY TIME. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY VOID THE WARRANTY OF THIS EQUIPMENT AS WELL AS CAUSING A SHOCK HAZARD.

OPERATING TEMPERATURE

Do not expose this unit to excessive heat. This unit is designed to operate between 32 F and 104 F (0 C and 40 C). This unit may not function properly under extreme temperatures.

Do not block any ventilation openings (if applicable). Install in accordance with the manufacturer's instructions.

Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.

This product is equipped with an plug and cable. When plugging in pedals to the PowerTAP please follow our instructions, the adapter manufacturer's operation instructions and the operation instructions for the pedal being plugged in. Improper use of this product and failure to follow enclosed instructions, and instructions supplied by the pedal manufacturer may damage your pedal or the PowerTAP. This will also void warranty. Rocktron only warrants the PowerTAP and does not cover any issues or damage caused to pedals used this product.

Only used attachments/accessories specified by the manufacturer.

Do not use this product with any case, stand tripod, bracket or table that is not specified by the manufacturer. Insure that the case, stand, tripod, bracket etc. is properly adjusted and setup (follow all instructions). Extra care and caution should be taken to avoid tip over and injury.

Unplug this apparatus during lightening storms or when unused during long periods of time.

Introduction

Thank you for purchasing the Rocktron PowerTap 9 Volt Adjustable Pedal Power. Power your entire pedalboard with this box as it supplies AC and DC current.

The Rocktron PowerTAP 9 Volt Adjustable Pedal Power provides a variety of power options for your pedalboard. The PowerTap design allows for consistent flow of power by jacks that are “isolated” and “noiseless”. The small chassis fits neatly on your pedalboard. Three AC Output plugs are included, two on the sides and one on the back. The side plugs allow for better placement on your pedalboard.

To accommodate the many variations in power requirements for different pedals we have included 5 jacks on the front that are switchable between DC9V & DC12V. Two additional jacks on the front provide variable power from DC4V to DC9V allowing you to achieve the “dying” battery effect. And, one AC jack to power pedals requiring AC power.

Travelling to another country? The Rocktron PowerTAP is switchable from 115V to 230V.

Descriptions

FRONT



LEFT SIDE



RIGHT SIDE



BACK



Descriptions continued.....

- 1 DC 9VOLT OUTPUTS - These 5 outputs provide 9V DC power or 12V DC power. Before plugging in any pedals to these jacks, first determine what power is required by your pedal. Then use the DIP Switches located on the back of the PowerTAP (see point 8 for more information) to select DC9V or DC12V. Use the included cables to plug in your pedals.
- 2 DC SAG 4V-9V - These 2 outputs provide either 9V power or variable 4V-9V power. The DIP switches on the back panel of the PowerTAP (see point 8 for more information) determine if these jacks supply 9V power or a variable power from 4V-9V. When selected, the 4V-9V power can be adjusted using a small screw driver (not included). Turning the white screws controls the DC SAG which will allow you to emulate the “dying battery” effect.
- 3 AC9 VOLT - **CAUTION!!!!!!** This output provides AC 9V POWER. Use caution before plugging into this jack. First determine if your pedal needs DC or AC power before using this jack.

Descriptions continued.....

- 4 AC OUTPUT - This jack provides AC power.
- 5 AC OUTPUT - This jack provides AC power.
- 6 AC OUTPUT - This jack provides AC power.

- 7 230V-115 Voltage Selector. This switch determines the voltage coming into the PowerTAP. When in the USA, use 115V. 230V is used for Europe and other places around the world. First determine the voltage in the country where you are using the PowerTAP before selecting a voltage.

- 8 Voltage Selector DIP Switches - These switches determine the voltage output of the jacks on front of the PowerTAP (see points 1, 2 and 3).

Switches 1-5, when in the UP position provide DC12V power on outputs 1-5 and when in the DOWN position provide DC9V power on outputs 1-5 (see point 1).

Switches 6-7, when in the UP position provide DC4V-9V power on outputs 6-7 and when in the DOWN position provide DC9V power on outputs 6-7 on the front panel (see point 2).

Descriptions continued.....

Switch 8, when in the UP position provide AC9V power on output 8 and when in the DOWN position also provides AC9V power on output 8 on the front panel (see point 3).

- 9 AC INPUT - This is the AC power input connection. Use the included cable to plug the Power-TAP into a wall power source.

Cables and Connections:

The Rocktron PowerTap comes with 11 connector cables to supply power to your pedals. On the front panel of the PowerTap you will find 8 output jacks. Using the included jumper cables you can power a variety of pedals. The polarity is TIP “NEGATIVE” and BARREL “POSTIVE”. Most pedals are TIP Negative and BARREL Positive, however, it is important you first determine what your pedals require before using these cables.

The 11 cables included are:

6 BLACK cables are 5.5 x 2.1mm (jack), Tip Negative, Barrel Postive

1 RED cable is 5.5 x 2.5mm (jack). This is an AC Cable and should only be used with AC Output on the PowerTAP. Do not use this cable with DC (Battery Powered) pedals as it will damage the pedal and/or the PowerTAP.

1 BLACK 3.5mm (1/8”) mini plug cable to be used with older stomp boxes requiring this kind of jack. This cable is TIP POSTIVE. Check your pedal’s power requirements before using this cable

Cables and Connections continued...:

1 BLACK 9V Battery snap cable to be used on pedals that only run on a battery and do not have an adapter power jack.

1 BLUE cable with a 2.5mm plug that allows you to plug in pedals that require a larger or 2.5mm plug.

1 RED Reverse Polarity Cable. Please note that on this cable the Tip is POSITIVE and the Barrel is NEGATIVE. Please check your pedal's specification first before using this cable.

The PowerTAP outputs are “isolated”. It is similar to each of your pedals having their own designated connection to the power source. Thus, if you have a pedal that has higher DC requirements such as 18VDC or 24VDC you can use two outputs simultaneously to power the pedal. This will require a Y-Cable that can be found at most electronic supply stores. Please make sure you follow all the manufacturer's instructions.

Specifications

Input	115V 60Hz 230V 50/60Hz
Output	1-5 channel, 9V-12VDC, 150mA 6-7 channel, 4V-9VDC, 400mA 8 channel, 9VAC, 1300mA
Dimensions	196mm x 100mm x 50mm 7.75" x 4" x 2"
Weight	1230g 2.711 lbs
Included Cables	5.5x2.1mm barrel connectors x 6 5.5x2.5mm "red" barrel x 1 3.5mm mini plug x 1 9V battery snap x 1 5.5x2.1mm "red" reverse polarity x 1 5.5x2.5mm "blue" x 1

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