



Manual for RBO Power IVC 200

Intelligent Voltage Converter / DC-DC Booster

English

Thank you for purchasing the **RockBoard®** Power IVC 200 voltage converter. This handy little gadget can be used to convert any DC input voltage between 9 V and 15 V to a stable 18 V output voltage. Many analog boost / overdrive / distortion / fuzz pedals can be operated with up to 18 VDC to provide increased headroom. The intelligent circuitry of the POWER IVC 200 automatically detects the input voltage and converts it to 18 volts. It also provides short-circuit protection for the output. Due to its small size, you can stash the POWER IVC 200 under your pedalboard with hook-and-loop tape or cable ties.



Usage

Simply connect the input side of the POWER IVC 200 (labeled DC 9V-15V) to your regular pedalboard power supply using a standard power cable with 2.1 x 5.5 mm barrel plugs. Verify that your power supply delivers DC with the **negative pole on the center contact** of the jack. An LED on the input side will light up to confirm the presence of correct input voltage. Connect the output cable of the POWER IVC 200 to the power supply jack on your pedal.

Specifications

- Dimensions (L x W x H): 55 x 30 x 22 mm / 2.17" x 1.18" x 0.87" (without cable)
- Weight: 30 g / 1.06 oz.
- Input: 2.1 x 5.5 mm barrel jack, center negative
- Input voltage: 9 - 15 VDC
- Input current: min. 500 mA @ 9 V / min. 300 mA @ 15 V (to achieve 200 mA at the output)
- Output jack: 2.1 x 5.5 mm barrel plug, center negative
- Output voltage: 18 VDC
- Output current: max. 200 mA
- Including a 60 cm / 23.6" power cable

Caution

1. Connect the output of the POWER IVC 200 only after you have confirmed that the pedal you are connecting to is capable of operating at 18 VDC. Consult the pedal manufacturer if you are not sure. Connecting 18 V to a pedal that is not designed for this may result in damage to the pedal.
2. Make sure the receiving pedal does not draw more than 200 mA. Consult the pedal manufacturer if you are not sure.
3. Never connect the output cable of the POWER IVC 200 to a power supply. Doing so may damage the POWER IVC 200.
4. Do not connect more than 15 VDC to the input side of the POWER IVC 200. Doing so may damage the POWER IVC 200.

Note: The manufacturer reserves the right to change the technical data without prior notice.