


3 Considerations When Powering Your Pedals:

1. Voltage (v): This is the amount of power that the pedal requires. If it needs 9Vdc, always plug it into a 9Vdc output. Don't plug it into a 12 or 18Vdc output unless you are sure that it can handle the extra voltage, and you have checked with the pedal manufacturer.

2. Polarity (-/+): All DC powered pedals will indicate polarity near the DC jack. There can be negative tip or positive tip. All 1 SPOT Pro outputs have a negative tip polarity, (except for output #12 on the back of the CS11). However, if your pedal needs a positive tip polarity you can use the included CYR (red) adapter on the pedal to reverse the tip polarity from negative to positive.

This symbol shows "negative tip" polarity, for example: +  -

3. Current (mA): Each pedal requires a specific amount of current that is measured in milliamps (mA). **When it comes to current (mA), the pedal will only draw what it needs** to function properly, and it is best to have more mA available than the pedal needs. One of the great features of the 1 SPOT PRO is that each output can provide more current (mA) than it indicates on the enclosure. Please note: most pedal manufactures do not indicate the actual mA draw of their products. Instead, they will generally match the mA specs on the pedal to the power supply that they make. If you want to know how many mA your pedal is actually drawing, check out our mA Meter at Truetone.com

Things to remember about current draw (mA)

1. You always want to have more available than you need.
2. A pedal will only draw the amount of current (mA) that it needs to function properly.
3. If an output on the 1 SPOT PRO does not have enough current available to power the pedal, and you have properly matched the voltage and polarity, the pedal simply won't power up or function properly. You won't damage either the pedal or power supply.

Save Energy! Unplug your 1 Spot Pro when not in use.
Like with any electrical device, this will also prolong the life of your gear.



Truetone.com



CS 11 - pure isolated power

Owners Manual



Truetone.com

Congratulations on your purchase of the 1 SPOT Pro CS11 Power Supply by Truetone! The 1 SPOT Pro CS11 provides 11 outputs to power just about any effect pedal. All 11 outputs are completely isolated, regulated, and filtered to provide quiet and safe operation for your valuable effects pedals.

The 1 SPOT Pro CS11 includes the following cables and plugs:

Power cables (all DC cables are center pin negative polarity, 5.5x2.1mm):

- (2) DC26 (26" or 660mm) – Purple
- (2) DC22 (22" or 559mm) – Blue
- (4) DC18 (18" or 457mm) – White
- (3) DC12 (12" or 305mm) – Yellow
- (1) MC2 Cable – for output splitting or current combining

Converter Plugs:

- (1) CL6 – Green – 5.5x2.5mm reverse polarity converter
- can be used for Eventide H9/90 or older Line 6 DD4, etc.
- (1) CYR – Red – 5.5x2.1mm reverse polarity converter
- (1) C35 – Black – 3.5mm (1/8") plug converter
- (1) CBAT – battery clip for pedals with no DC power jack
- (1) C2.5 – Gray – 5.5x2.5mm plug converter
- can be used for Line 6 HX series and POD Go

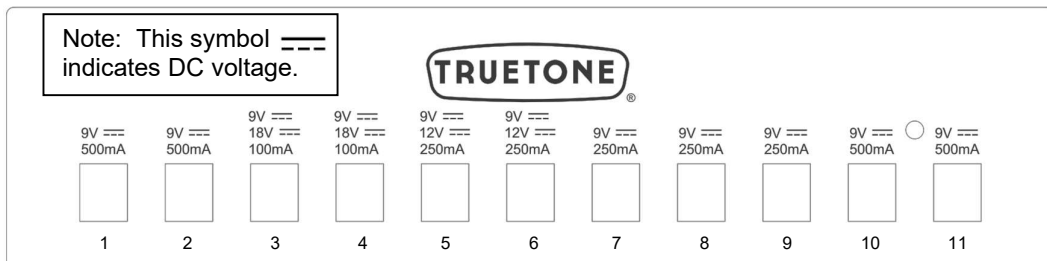
12Vdc Extension Output (back panel):

Your CS11 has a 12Vdc output on the back panel for connecting an optional Truetone expansion box. Please do not connect any pedals directly to this output, as it will cause noise in your audio signal unless you are using an XP5 or XP8 expansion box. Please note that this output has positive tip polarity.

Specifications:

Input: 100-240V~, 50/60Hz, 1.5A (Worldwide input voltage)

Outputs: 11 Outputs are as shown below: (Outputs 3-6 are switchable)



Bottom Panel Switches:

The bottom panel of the 1 SPOT Pro CS11 contains 4 mini-switches that change the voltage of outputs 3-6. The switches are in the same order as the outputs.

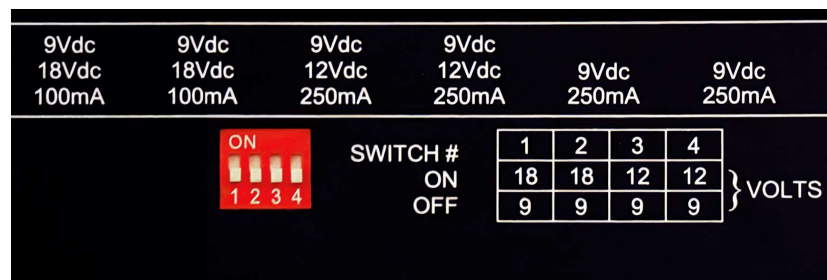
Switch 1: Output 3 – Off=9Vdc; On=18Vdc

Switch 2: Output 4 – Off=9Vdc; On=18Vdc

Switch 3: Output 5 – Off=9Vdc; On=12Vdc

Switch 4: Output 6 – Off=9Vdc; On=12Vdc

Note: Output numbers are not marked on actual unit.



Please Note: Each output on a 1 SPOT Pro can actually handle more than the stated mA number. The most important thing to know is the total mA current draw of all your pedals combined. Most likely, you will not exceed the total of all the output labels, which is 3450mA. If you don't know the mA draw of each of your pedals, please consider purchasing the Truetone mA Meter, sold separately.

← Note: These numbers do not appear on the actual unit.

Notes on certain pedals:

- Older Boss pedals marked “ACA” use outputs 5 or 6, set to 12Vdc. Newer Boss units marked “PSA” can be used with any 9Vdc output.
- For pedals with a current draw higher than 400mA, please utilize outputs 1,2,10 or 11. To be sure about the current draw of your pedals, please use a Truetone mA Meter, sold separately.
- Eventide Factor pedals and H9/H90 may be powered by any output with a rating of 250mA or higher, with the addition of the CL6 converter for proper DC jack tip size and polarity.
- Line 6 M9 may be powered by outputs 1,2,10 or 11, but will also require the CL6 converter.
- Line 6 M5 may be powered by outputs 1,2,10 or 11, without a converter plug.
- Line 6 HX series and POD Go require a C2.5 converter. Please note, although they can be powered by outputs 1,2,10 or 11, it is recommended to power them from 2 of those outputs combined using a Truetone MC2 cable (included) to split the current load.
- If additional analog 9Vdc pedals need to be powered, a Truetone Multi-Plug cable (sold separately) may be connected to any of the 9Vdc outputs depending on mA draw. If additional pedals need isolation, you may purchase a Truetone XP5 or XP8 expansion box which connects to the 12Vdc jack on the back panel. The XP5 has 5 isolated and filtered outputs, while the XP8 has 8.
- Pedals that do not have a power jack, yet are powered normally by a 9Vdc battery, may utilize any 9Vdc output, along with the CBAT converter.
- Digitech Whammy: Version 5 or Whammy DT may be powered by outputs 1,2,10 or 11. Versions 1-4 cannot be powered by a CS11, unless you purchase the optional Truetone ACY-US cable (North America only) and use the original Digitech Whammy power supply.
- Radial Tonebone 15Vdc pedals can be powered by outputs 3 or 4, switched to 18Vdc, using the Reverse Polarity Converter (CYR) included with the 1 SPOT Pro.

Note: Trademark names mentioned above are for reference only and do not have any affiliation with Truetone.

Warranty:

The 1 SPOT Pro CS11 carries a 5-year warranty to the original owner, covering faulty materials and workmanship.

The warranty is considered void for any of the following reasons:

1. The unit has been modified in any way.
2. Any repair has been attempted by anyone other than the manufacturer.

If your unit becomes defective during the warranty period, please contact Truetone to obtain a return authorization. All contact information can be found at Truetone.com

WARNING: Operation contrary to the guidelines set forth in this manual may damage your pedals. **Truetone is not responsible for the damage of your pedals by improper usage.**

Input Power Cable:

Your 1 SPOT Pro includes an input power cable. Insert the universal IEC plug into the socket on the back of the 1 SPOT pro. Plug the other end into a wall outlet or power strip.

Environmental Protection

The trash can symbol indicates that waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.



FCC Notice:

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by Truetone could void the user's authority to operate the equipment.