



# DC-8DPR

8 Output Regulated 9v Dual Polarity DC Power Supply  
for Guitar Footpedals, Radio Mics etc.

## USER GUIDE

The DC-8DPR is a 9 volt fully regulated DC power supply intended to power multiple guitar foot-pedals, radio mic transmitters and some outboard signal processors requiring 9 volts DC, for use live on stage or in the studio. Developed from our DC-8DP model, the output polarity can be easily changed - internally, in pairs of outputs - to suit different products. It is NOT suitable for models needing AC power.

### IMPORTANT - READ BEFORE USE

If you use the wrong polarity, a) the foot pedal etc. will not work, b) it will probably be damaged, and c) the power supply or foot pedal may blow a fuse. Therefore, please check that the internal pins for each output of the DC-8DPR is set to the correct polarity before use. For example, Boss pedals are usually centre pin negative.

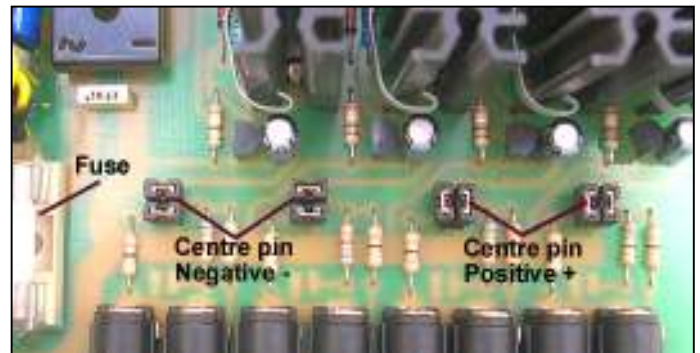
PINS NORTH/SOUTH = CENTRE PIN POSITIVE

PINS EAST/WEST = CENTRE PIN NEGATIVE

### CHANGING THE DC FUSE, AND POLARITY

**Pull out the power plug from the Mains socket.** Remove the lid {two screws, don't lose the small shake-proof (crinkled) washer}. The DC fuse can be seen in its holder immediately to the right of the power transformer, always replace with a fuse of the same value: 6.3 Amps.

Close to the row of 8 output sockets are four pairs of miniature plugs, or 'jumpers', plugged into a block of 4 pins. Each pair of jumpers controls a pair of outputs. They are factory set to the East/West position, like those on the left in the picture (centre pin negative, the 'Boss' setting). To change the polarity of any pair of outputs, withdraw a pair of jumpers, rotate them through 90°, and carefully press them down again on the 4 pins. Refit the lid and power lead, and switch on.



### CONNECTIONS and USE

1. On U.K. models, plug the 13-amp 3 pin plug into a suitable power outlet. Export models may have a local plug fitted, or may need this to be fitted by the dealer/user.
2. Use the eight DC leads of differing lengths supplied to connect foot pedals etc. to the 8 outputs on the front panel. We suggest tying the DC leads together in one bundle with cable ties (or Velcro strips, elastic bands) to minimise hum pickup from other products, and to guard against tripping over them.
3. If a fault develops, the automatic current limiting will shut down the output. After the fault is removed, the DC-8DPR will automatically re-set. Examine carefully all DC leads for shorting and damage to the DC plug. Any suspect leads should not be used again, spares are available from MTR.

### TECHNICAL SPECIFICATION

Power: 230v AC 50Hz or 110v AC 60Hz  
DC Output: 9v @ 4.1 amps, regulated

Mains Fuse: 800mA (220-230v), 1.6A (110-120v)  
Single DC out: 0.5 amp (500mA) maximum

*For more details on our product range, download the free MTR e-book for PC's from our website. We welcome owner/user feedback, and thank you for buying British!*

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