

diago

P O W E R S T A T I O N

M A N U A L

E F F E C T S P E D A L P O W E R S Y S T E M

Thank you for purchasing the Diago Powerstation effects pedal power system. It's a great little piece of kit, and we really do hope you love it.

The Diago Powerstation is the best solution for powering almost all effects pedals, and it will power from 1 to over 30 pedals reliably without noise or hum - or your money back.

It uses digital switch mode technology with advanced filtering, making it quiet, light, efficient and small. It takes care of powering your pedals so you can concentrate on making music.

Will my pedals work with the Powerstation?

The Powerstation and Deluxe Daisy Chain follow the Boss convention of 9V DC, centre negative, on a 2.1mm barrel plug, which is suitable to power most pedals by Boss, Danelectro, Dunlop, Digitech, Electro Harmonix, Ibanez, Korg, Morley, MXR and Zoom.

It automatically supplies the required amount of current, up to a massive 3,000mA, so you don't have to worry about overloading it with too many pedals.

Our colour coded adaptors allow you to use the Powerstation with almost all pedals that don't follow the Boss convention.

See the next page for examples of how to use your Powerstation, and visit the Diago website (www.diago.co.uk) for more details, a FAQ section and a comprehensive list of pedals that do (and don't) work with the Powerstation, and if you need any adaptors.

We don't expect you to be an Electronics Engineer just so that you can power your effects pedals. We do the hard work, so that you don't have to.

Contents

You should have the following items in your Powerstation box:

- 1) 1 x Diago Powerstation base unit
- 2) 1 x Diago Deluxe Daisy Chain with 6 x Right Angled 2.1mm plugs
- 3) 1 x 2m long AC mains cable for your country
- 4) 1 x Strip of 25mm wide adhesive backed Velcro
- 5) This manual....

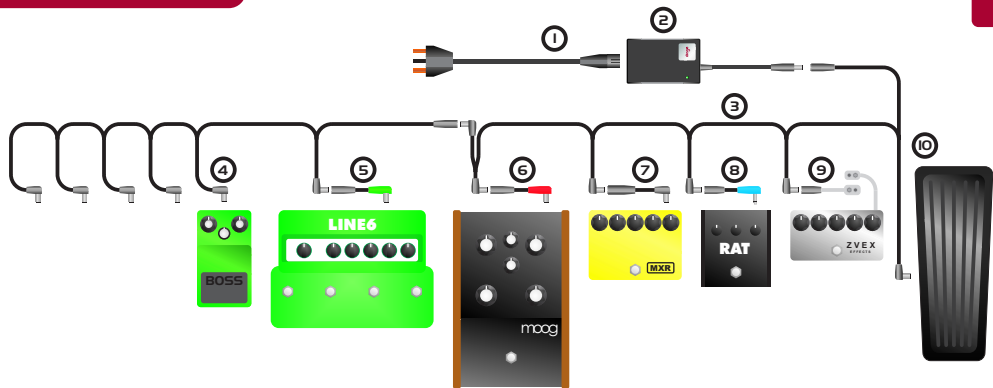
Useful Info

Multiple Deluxe Daisy Chains can be connected together to power as many pedals as you need. Each Daisy Chain has 6 plugs, but remember that when you join two Daisy Chains together, one is used in the connection. The first Daisy Chain will power up to 6 pedals, and then each additional daisy chain will allow you to power 5 more.

There is 30cm (1ft) of cable between each right angled plug, to enable you to reach all your pedals, while keeping everything neat and tidy on your pedal board. We use extra long barrel plugs on the Daisy Chain so that the plugs will reach inside pedals with recessed power sockets like the Dunlop Crybaby.

The Diago Powerstation works anywhere in the world, by auto-sensing input AC voltage and frequency. If you wish to use it internationally, just use the appropriate travel adaptor, or standard C7 (also known as Figure 8) mains cable with the correct wall plug.

The Diago Powerstation has in-built short circuit and overload protection. If one of your pedals malfunctions, or you accidentally plug it in to a pedal with the wrong polarity, it will not damage itself or your pedals. Instead, it shuts down, and the little green LED will go off or flash until the problem is fixed or removed from the connection. As soon as the problem is rectified, the Powerstation will power up again.



① Connect the AC Mains cable to the Powerstation ②. You can use the Powerstation **anywhere in the world**. The cable is a standard C7 (also known as figure 8) detachable type.

② Connect the Powerstation to the socket of Deluxe Daisy Chain Cable ③. You can connect any number of daisy chains together to give as many pedal connections as you need. You do not need to use each consecutive plug, and you don't have to use them all. Unused barrel plugs should be taped up, so that they do not cause a short circuit.

④ Pedals that follow the Boss convention of 9V DC on a centre negative, 2.1mm barrel plug can be powered directly from the daisy chain plugs.

⑤ Line 6 Stompbox Modeler pedals (AM4, DL4, DM4, FM4 & MM4) can be powered using a Diago Green Adaptor.

⑥ Pedals that require 9V DC on a centre positive, 2.1mm barrel plug can be powered using a Diago Red Adaptor.

⑦ Pedals that require 18V DC on a centre negative, 2.1mm barrel plug can be powered using a Diago 18V Adaptor.

⑧ Pedals that require 9V DC on a positive tip, 3.5mm mini jack plug can be powered using a Diago Blue Adaptor.

⑨ Pedals that don't have an external power socket, but that use a 9V battery, can be powered using a Diago White Adaptor.

⑩ Pedals that are large, or are in difficult to reach positions, can easily be powered using the Diago Deluxe Daisy Chain ③, which has 30cm (1ft) of cable between each of the 6 x compact right angled plugs.

Warranty

For our current warranty terms and conditions, please refer to our website at www.diago.co.uk.

Safety

Do not use near water, or install near heat sources. Use only authorised attachments/accessories. Do not service this product yourself. Contact our qualified servicing personnel for servicing or repairs.

Specifications

Output:	9V DC @ 3,000 mA (25W)
Input:	90-264VAC @ 50-60Hz
Efficiency:	~80%
Line Regulation:	±0.5% max
Load Regulation:	±1% max
Mains Cable Inlet:	2m Figure 8 Lead IEC320-C8
Output Barrel:	2.1 x 5.5 x 12mm female barrel, centre -ve
Dimensions:	93mm(L) x 58mm(W) x 33mm(D)
Protection:	Short circuit and overload protection
Operating Temperature:	0°C to +40°C
Storage Temperature:	-40°C to +85°C
Approval:	CE, UL, TUV, CB, BSMI, RoHS and WEEE

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