Harley Benton

PowerPlant ISO-12 Pro

User manual

This manual contains important information on the safe operation of the product. Read and follow the safety advice and instructions given. Retain the manual for future reference. If you pass the product on to others please include this manual.

Safety instructions

Intended use

This product is meant to be used as a multiple power supply for effect pedals. Any other use or use under other operating conditions is considered to be improper and may result in personal injury or property damage. No liability will be assumed for damages resulting from improper use.

Danger for children

Ensure that plastic bags, packaging, etc. are disposed of properly and are not within reach of babies and young children. Choking hazard! Ensure that children do not detach any small parts from the product. They could swallow the pieces and choke!

Where to use the product

Never use the product

- in conditions of extreme temperature or humidity
- in extremely dusty or dirty areas
- at locations where the unit can become wet

General handling

- To prevent damage, never use force when handling the product.
- Never immerse the product in water. Just wipe it with a clean dry cloth. Do not use liquid cleaners such as benzene, thinners or flammable cleaning agents.

Features

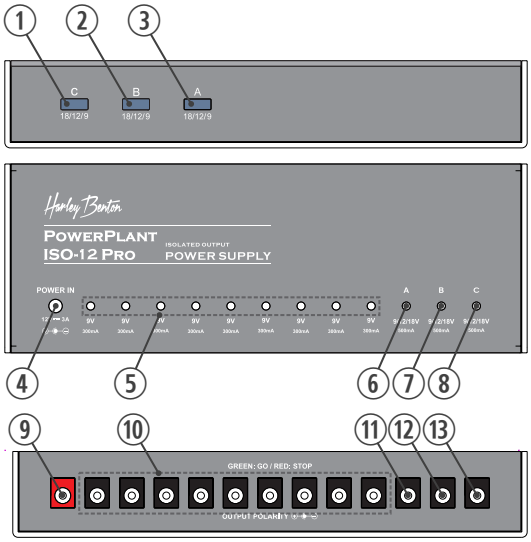
- Multiple power supply with 12 DC outputs (⊕—•—⊖):
  - Outputs A, B & C: each 9 / 12 / 18 V ⎓ @ 500 mA (voltage selectable)
  - Outputs 1 – 9: 9 V @ each 300 mA (individually isolated)
- Isolated, filtered & short-circuit protected outputs eliminate noise and hum
- High current available for modern digital effects
- LED monitoring for each output
- Dimensions (W × H × D): 192 × 70 × 30 mm
- Weight: 356 g

Scope of delivery

- ✓ 1 × AC power adapter providing 12 V ⎓ / 3 A
- ✓ 12 × connection cables à 60 cm with 5.5 × 2.1 mm coaxial plug to 5.5 × 2.1 mm coaxial plug

Operating elements

1 9 V / 12 V / 18 V ⎓ voltage switch for output A
2 9 V / 12 V / 18 V ⎓ voltage switch for output B
3 9 V / 12 V / 18 V ⎓ voltage switch for output C
4 Indicator LED, lights up when power is supplied to the unit
5 Indicator LEDs for outputs 1 – 9, lights up green when voltage is present, lights up red when output is deactivated due to overload
6 Control LED for output A, lights up green when voltage is present, lights up red when output is deactivated due to overload
7 Control LED for output B, lights up green when voltage is present, lights up red when output is deactivated due to overload
8 Control LED for output C, lights up green when voltage is present, lights up red when output is deactivated due to overload
9 Connection for included power supply, 12 V ⎓ @ 3 A
10 Outputs 1 – 9 with each 9 V ⎓ @ 300 mA
11 Output A with 9 / 12 / 18 V ⎓ @ 500 mA
12 Output B with 9 / 12 / 18 V ⎓ @ 500 mA
13 Output C with 9 / 12 / 18 V ⎓ @ 500 mA



Using the product

1. Connect the device to the mains power grid using the supplied mains power adapter to start operation. The control LED ④ lights up blue.
2. Connect effects pedals or similar devices that require 9 V ⎓ supply voltage at a maximum of 300 mA to outputs 1 – 9 using appropriate voltage supply cables.

Danger of property damage by polarity reversal

Make sure that the polarity of the devices to be connected must be the same as the polarity of the power supply outputs (⊕—•—⊖). To power a device with polarity-reversed voltage may damage it!

3. Connect effects pedals or similar devices that require 9 V ⎓, 12 V ⎓ or 18 V supply voltage at a maximum current of 500 mA to outputs A, B & C using appropriate voltage supply cables. Set the corresponding switch on the opposite side of the device to the position of the required voltage. The maximum output power may not exceed 27 W.

Danger of property damage by overvoltage

Make sure that connected devices are actually suitable for the set voltage. To power a device with overvoltage may damage it!

4. Each operational output is indicated by a green LED. If an output is overloaded and thus deactivated, the LED turns red. Then disconnect the respective pedal from that output. After about 2 seconds the normal voltage supply is restored here.
5. To turn the unit off, unplug the AC power adapter from the power grid.

For the transport and protective packaging, environmentally friendly materials have been chosen that can be supplied to normal recycling. Ensure that plastic bags, packaging, etc. are properly disposed of. Do not just dispose of these materials with your normal household waste, but make sure that they are collected for recycling. Please follow the notes and markings on the packaging.

This product is subject to the European Waste Electrical and Electronic Equipment Directive (WEEE) in its currently valid version. Do not dispose of your old device with your normal household waste. Dispose of this product through an approved waste disposal firm or through your local waste facility. Comply with the rules and regulations that apply in your country. If in doubt, consult your local waste disposal facility.