# Harley Benton

## **PowerPlant Flex**

# User manual

This manual contains important information on the safe operation of the product. Read and follow the safety advices 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 for the voltage supply of suitable devices. 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

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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**

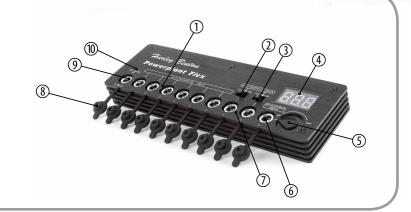
- Very flat multiple power adapter with 9 DC outputs (⊕———):
- Outputs 1 6: 9 V == each with 100 mA
- Outputs 7 8: 9 V / 12 V === (switchable) each with 300 mA
- Output 9: steplessly adjustable from 9 V === to 24 V === with 300 mA (LED display shows the currently set voltage)
- · Separate short-circuit protection for all outputs
- Aluminium housing
- · Separate silicone covers for each output
- Dimensions (W  $\times$  H  $\times$  D): 162.5  $\times$  20  $\times$  52 mm
- Weight: 400 g (without AC power adapter)

# Scope of delivery

- √ 1 × AC power adapter with 24 V === @ 1 A
- ✓ 9 × connection cables à 60 cm
- $\checkmark$  1 × cable to reverse the polarity, 10 cm

# **Operating elements**

- 1 Outputs 1 6 each with 9 V == 100 mA
- 2 9 V / 12 V == switch for output 7
- 3 9 V / 12 V = switch for output 8
- 4 LED voltage display for output 9
   5 Voltage control for output 9, 9 V 24 V ==
- 6 Output 9, adjustable from 9 V 24 V === 300 mA
- 7 Outputs 7 8 each with 9 V or 12 V == 300 mA
- 8 Silicone covers for outputs
- 9 Connection for supplied mains power adapter
- 10 Control LED, lights up when the device is powered



#### Using the product

- Connect the device to the power supply using the supplied mains power adapter to start operation. The control LED lights up.
- Connect effects pedals or similar devices that require 9 V === supply voltage at a
  maximum of 100 mA to outputs 1 6 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  $(\bigoplus - \bigcirc)$ . To power a device with polarity-reversed voltage may damage it!

If you want to power a device which requires the supply voltage with opposite polarity, use the cable to reverse the polarity.

3. Connect effects pedals or similar devices that require 9 V — or 12 V — supply voltage at a maximum of 300 mA to outputs 7 – 8 using appropriate voltage supply cables. Set the switch above the outputs to the position of the required voltage.

4. Connect a device to output 9 whose supply voltage can be regulated steplessly between 9 V == and 24 V == at 300 mA with controller ③. The set voltage can be read from the LED display.

#### 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!

- 5. To protect unused outputs from dirt, close them with the silicone covers.
- 6. 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.