

# Iso-Brick<sup>TM</sup> Pro

Power Supply



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## Basic Operation

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### Power

The MXR® Iso-Brick™ Pro Power Supply operates on a universal input range of 100–240V~ 50/60 Hz 1.5A

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### Directions

1. Plug the included IEC power cord into the IEC input jack.
2. Connect the IEC cord into a wall outlet.
3. Read the OUTPUT GUIDE on the following pages to make sure you are using the correct output jacks.
4. Connect pedals to the M242's outputs using supplied cables.

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## Specifications

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Input	100–240V~ 50/60 Hz 1.5A
Output	42W MAX
	9V= 300mA (x4)
	9V= 500mA (x2)
	9/12/18V= 500mA (x2)
	9V= 1.5A (x1)
	18V= 2.0A (x1)
Dimensions	235 (W) x 88 (D) x 37 (H) mm
	9-1/4 (W) x 3-7/16 (D) x 1-7/16 (H) inches
Weight	0.84 kg / 1.9 lbs.

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## Output Guide

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Before plugging anything into the M242, check that the power requirements of the device match the output capabilities of the M242. Specifically, you should check the following specs indicated near the M242's output jacks:

**Voltage:** Pedal's voltage requirement should match unless the pedal is known to handle alternate supply voltages.

**Current:** Pedal's current draw should be less than or equal to the max current spec.

**Polarity:** M242 provides industry standard positive (+) barrel and negative (-) center polarity.

If you are unsure about the voltage, current, or polarity that your device requires, DO NOT PLUG THE DEVICE INTO THE M242! The following list provides usage examples for each of the output types available on the M242.

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### Fixed Outputs

(2) 9V DC outputs @ 500mA accommodates everything from low-current pedals such as the MXR Distortion+ to unusually high-current pedals, including select units such as the Line 6 DL4 MkII, Chase Bliss Preamp MKII, and Darkglass ADAM

(4) 9V DC outputs @ 300mA accommodates everything from low-current pedals to common high-current devices such as MXR digital pedals and select products from Strymon and Meris

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### Variable Outputs

(2) switchable 9/12/18V DC outputs @ 500mA for a wide range of pedals

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### Multi-FX Output

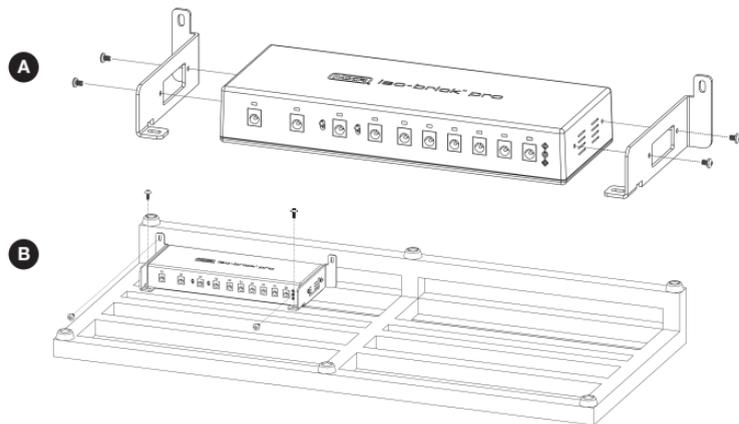
Dedicated 9V DC @ 1.5A output for multi-FX units such as the Line 6 HX Effects processor and HX Stomp amp/processor

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### Link Output

Dedicated 18V DC @ 2.0A output for linking with an Iso-Brick or Iso Brick Mini Power Supply

## Bracket Assembly & Pedal Board Installation



Please follow all instructions carefully. If you are not experienced with using a power drill, have the installation performed by a qualified technician. Dunlop is not responsible for damage to pedalboard or pedals.

**Figure A / Bracket Assembly.** Attach brackets to Iso-Brick Pro Power Supply with four pan-head screws (bag A).

**Figure B / Unit Installation.** Turning pedalboard over, position Iso-Brick Pro Power Supply onto rear supports. Mark center of four bracket holes. Use a 1/8" (3.0 mm) bit to drill a hole at each mark. Align bracket holes with pedalboard holes while ensuring that IEC input is unobstructed with as much clearance as possible. Attach Iso-Brick Pro Power Supply to pedalboard with four flange-head screws (bag B).

## Warning: Read This First Before Operating! Important Safety Instructions

- (1) Read these instructions.
- (2) Keep these instructions.
- (3) Heed all warnings.
- (4) Follow all instructions.
- (5) Do not use this apparatus near water.
- (6) Clean only with dry cloth.
- (7) Do not block any ventilation openings. Install in accordance with manufacturer's instructions.
- (8) Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
- (9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- (10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- (11) Only use attachments, accessories, and hardware specified by the manufacturer.
- (12) Unplug the unit during lightning storms or when unused for long periods of time.
- (13) Refer all servicing to qualified service personnel. Servicing is required when the unit has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled, the unit has been exposed to rain or moisture, does not operate normally, or has been dropped.
- (14) When mounting the unit, ensure that the area around the AC IN is unobstructed so that the power cord can be easily removed.

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## FCC Compliance 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.



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