Product End-of-Life Instructions

EXP-PSU-SM

The purpose of the Product End-of-Life Instructions is to communicate basic information needed for reuse, recycling and other forms of recovery of an Eaton product.

Product Description

The EXP-PSU-SM is a grade-2-compliant power supply unit that is capable of supporting up to 10 on-board wired zones. The EXP-PSU-SM provides a reliable, easy-to-install, wired or wire-free solution for domestic and commercial applications.

- **Marketing Model/Name –** EXP-PSU-SM
- **Product Range –** i-on Range
- **Product Category –** Power Supply
- **Dimensions –** 240 x 250 x 90 (mm)
- **Weight –** 2.4kg
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Figure 1. Assembled EXP-PSU-SM

About Eaton and the Environment

Eaton is developing customer solutions that drive sustainable growth around the globe, including efficiently using and conserving global resources, developing energy efficient products, reducing emissions, protecting the environment, and volunteering time to help build stronger communities.

For more information on Sustainability at Eaton, please visit www.eaton.com/sustainability

Powering Business Worldwide

Eaton Corporation is a diversified power management company ranked among the largest Fortune 500 companies. Eaton is a global leader in electrical components and systems for power quality, distribution and control; hydraulics components, systems and services for industrial and mobile equipment; aerospace fuel, hydraulics and pneumatic systems for commercial and military use; and truck and automotive drivetrain and powertrain systems for performance, fuel economy and safety. Eaton has approximately 70,000 employees and sells products to customers in more than 150 countries. www.eaton.com

General End of Life Care

The metal components including the case and transformer can be recycled through appropriate means however, it is important to follow all local requirements for storage, handling, disposing and recycling of waste. For more information contact your local environmental agency.

Selective End of Life Treatment

Batteries are not provided with this product however, if a back-up battery is fitted at time of disposal, it should be disposed of according to local legislation. Product also contains PCB with surface area greater than 10cm^2 which is subject to WEEE legislation.

EXP-PSU-SM panel components that require selective treatment.

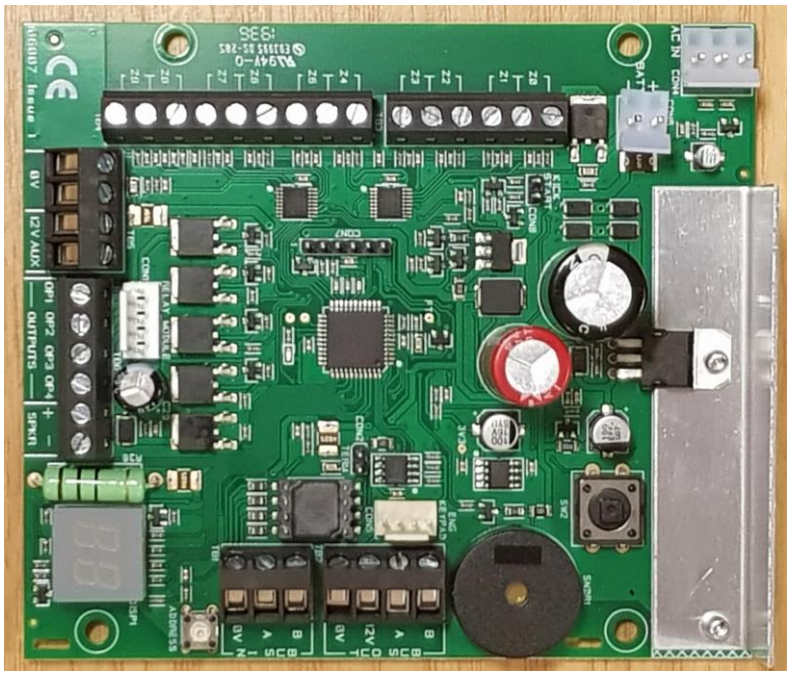

Figure 2. Components and materials requiring selective treatment as defined in EU Directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE).

Component Name	Weight (g or kg)	Comment
PCB	116.3g	PCB size is 109mm x 124mm, therefore subject to WEEE legislation.

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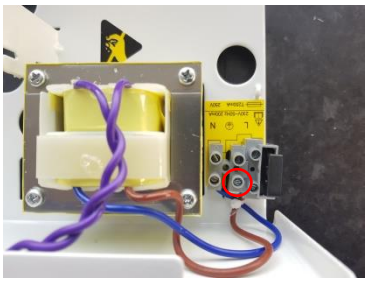
Basic steps for Product Disassembly

A screwdriver will be required to disassemble the product.

1. Unscrew the two lid screws and remove them and the lid. Removing the lid will reveal the PCB, transformer and any batteries. Then unplug any connections to the PCB including the power supply and battery (if used).

2. Remove the PCB from the case by unscrewing the 4 screws located on each leg of the PCB stand and lift it out of the case. The silver legs of the PCB stand should now be exposed and should be removed from the case.

3. Detach the fuse terminal form the case by unscrewing the highlighted screw in the image below. Then unscrew the four screws attaching the transformer to the case and lift to remove it and the fuse terminal from the case.



4. If this process has been followed correctly, there should be the following:

    - Metal case x1
    - Metal lid x1
    - i-on G2SM PCBA
    - Metal PCB stand leg x2
    - Transformer and fuse terminal x1
    - Assorted screws x10

See image below for inventory of components following disassembly.

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