



Product Safety Sheet for European Mains Block with Filters

Product Name: European Mains Block MDXX-EU

Manufacturer Information:

Name: Supra Cables / Jenving Technology AB

Address: Bastbacka 112-113, 45991 Ljungskile, Sweden

Contact: Jörgen Wahlsberg, +46-522-698990, www.supracables.se

1. Product Description

Product Type: Power mains block filters designed for 110-250V systems in European markets.

Applications: These products are intended for use in residential and commercial environments to reduce electromagnetic interference (EMI) and improve power quality for connected devices.

2. Safety Standards and Compliance

Relevant Directives and Standards:

- Low Voltage Directive (LVD) 2014/35/EU
- Electromagnetic Compatibility Directive (EMC) 2014/30/EU
- RoHS Directive 2011/65/EU
- General Product Safety Regulation (GPSR) 2023/988

CE Marking: This product conforms to all applicable EU safety, health, and environmental protection standards and bears the CE marking.

3. Risk Assessment and Mitigation

Potential Hazards:

- Electrical Shock: Risk of electric shock if the product is improperly handled or damaged.
- Overheating: Overheating may occur if the product is overloaded or improperly ventilated.
- EMI Interference: Risk of ineffective EMI suppression if product is misused.

Mitigation Measures:

- Products are equipped with passive NIF-filtering (Non Intrusive Filter)
- Clear usage instructions provided to avoid overloading.
- EMI suppression tested in compliance with EN standards.

4. Technical Specifications

- Input Voltage: 110-250V
- Frequency Range: 50-60Hz
- Max Load: 2500W for the 10A versions and 4000W for the 16A versions

5. Labeling and Traceability

Each product is labeled with:

- Product Name
- Serial/Batch Number
- Manufacturer Contact Information
- CE Marking

6. Instructions for Safe Use

- Only use the product within specified voltage and frequency limits.
- Ensure proper ventilation to avoid overheating.
- Avoid exposure to moisture or direct sunlight.
- Disconnect from mains during installation or maintenance.

7. Incident Management and Reporting

Post-Market Surveillance:

- Supra Cables monitors product performance and user feedback to identify potential safety issues.

Incident Reporting:

- In case of a safety issue, customers are encouraged to contact Supra Cables immediately.
- Incidents will be reported to relevant authorities via the EU Safety Business Gateway as required by GPSR.


8. Declaration of Conformity

Supra Cables declares that this product complies with the following directives and standards:

- CE, RoHS, REACH, EAC, WEEE & Verified by Intertek Sweden
EN 50085-2-4:2009 in conjunction with EN 50085-1:2005

9. Disposal Instructions

- Dispose of this product in accordance with local electronic waste disposal regulations.
- Do not discard with general household waste.



Signed by: Jörgen Wahlsberg
Date: 2025-01-08

