



## SUPRA MAINS BLOCK MD-EU USB A/C

Screened Mains block with NIF-filter & USB-socket

Rev.date: 2026-03-27

Customs tariff no: 8536901000

Country of origin: Sweden



### SUPRA Mains Block MD-EU USB A/C

Supra LoRad MD mains blocks are designed to shield and filter electrical noise while protecting connected equipment. The integrated Supra NIF (Non-Intrusive Filtering) is a highly efficient high-frequency (RFI) transient filter. It is specifically engineered to suppress RFI interference without impeding the rapid power demands of connected devices. The NIF system is developed by Ben Duncan Research in the UK. Custom configurations are available, providing noise floor suppression of up to 40 dB.

**Optional Switch:** A high-current, inrush-capable on/off switch can be included, allowing the user to power all connected equipment on or off simultaneously.

**USB Type A & C:** Supra mains blocks feature high-speed USB sockets that allow devices to charge up to three times faster than standard USB connections. The charging circuitry includes overload and short-circuit protection, and automatically resets once a faulty cable or device is disconnected. Each unit is independently tested to comply with the latest European safety and EMC standards. An additional NIF filter is placed between the USB and Schuko sockets to minimize interference and preserve both audio and power quality.

- Noise suppression up to 40 dB
- Internal wiring: 2.5 mm<sup>2</sup> oxygen-free copper conductors
- Supports peak power up to 2400 W (230 V / 10 A)
- Protects both users and equipment from alternating electrical fields
- Can be wall-mounted or placed on a flat, hard surface (rubber feet and brackets included)
- Custom-tailored NIF filter by Ben Duncan Research (UK)
- Fully shielded aluminum chassis to prevent electric, electromagnetic, and magnetic interference

Cable not included!

### CONSTRUCTION

Chassis:	Aluminum
Standard:	European Standard
Inlet socket:	SUPRA MCH-10, 10A
Outlet sockets:	6 x SUPRA MCH-16/EU, Schuko 1 x USB A/C
Rated Current/Voltage:	10A / 250V / 2400W
Max RFI Noise damping:	40dB
Fuse:	Ceramic 10A, slow
Width & height (WxH):	90x50mm
Length (L):	432mm + 52mm for each additional socket
Standard filtering:	No filter on outlet no 1 for MD02-MD06 Increased filtering, the last socket got highest damping
USB specifications:	
-Input:	100–240 V, 50/60 Hz, 0.5 A
-Output:	5–12 V DC, max 20 W, 5.0 V / 3 A, 9.0 V / 2.22 A, 12.0 V / 1.67 A
-Type A/C:	Quick Charge 3.0/Power Delivery 3.0
Filtering:	Short-circuit and surge protected, extra NIF filtering



Short circuit & surge protected. All mains blocks can be ordered with or without filters for any of the sockets. Power Amps are recommended to be connected to an unfiltered outlet.

PRODUCT	Qty	Part no.	EAN-13	Carton Weight
MAINS BLOCK MD06-EU USB-A/C	1PC	3024000956	7330060209055	20 1,55