



SUPRA MAINS BLOCK MD-EU/SP SPC BLACK SWITCH

Screened Mains block with surge protection, NIF-filter, Switch & silver plated internal wiring

Rev. date: 2026-03-30

Customs tariff no: 8536901000

Country of origin: Sweden

SUPRA Mains Block MD-EU/SP Silver edition with Switch

Supra LoRad MD mains blocks are designed to filter electrical noise, protect connected equipment from surges, and eliminate DC (direct current) on the mains supply. The NIF filter (Non-Intrusive Filtering) is a gentle RFI (radio frequency interference) filter that reduces high-frequency noise generated by modern household devices. Custom configurations are available, with noise floor suppression of up to 40 dB. DC on the mains is caused by the increasing number of household appliances that load the AC (alternating current) supply asymmetrically. This introduces a small (0.5–3 V) but harmful DC component. This can negatively affect sensitive hi-fi amplifier power supply transformers, causing non-linear operation and magnetic core saturation. The result may include audible hum, excess heat, and reduced sound quality. The unit also features advanced three-way surge protection (SP), designed to divert high-voltage spikes and transients away from your valuable hi-fi equipment.

- All components are manufactured in Sweden or Germany and assembled in our factory in Ljungskile, Sweden.
- Nominal 3.6 V DC offset elimination to prevent transformer saturation and heat buildup
- Three-way surge protection against nearby lightning and other power surges
- Noise reduction of up to 40 dB
- Internal wiring using 2.5 mm² oxygen-free copper conductors
- Supports peak power up to 3680 W (230 V / 16 A)
- Protects both users and equipment from electrical and electromagnetic interference
- Can be wall-mounted or placed on a flat surface (rubber feet and brackets included)
- Custom-designed NIF filter by Ben Duncan Research (UK)
- Shielded aluminium chassis reduces electrical, electromagnetic, and magnetic interference

Cable not included!



CONSTRUCTION

Chassis:	Aluminum, black
Standard:	European Standard
Inlet socket:	SUPRA MCH-10 with fuse 10A, slow
Outlet sockets:	6 x SUPRA MCH-16/EU, Schuko
Rated Current/Voltage:	10A / 250V / 2400W
Switch:	2-pol On/Off high inrush 20A
Max RFI Noise damping:	40dB, increased filtering
Internail wiring:	Silver plated 2,5mm2 OFC
Surge protection, type 3:	Uc = 2,5kV (Phase to Neutral); 4,0kV (Phase or Neutral to ground) Up = 2,0kV (Phase to Neutral); 2,05kV (Phase or Neutral to ground)
Width & height (WxH):	90x50mm
Length (L):	432mm
Standard filtering:	No NIF-filter for outlet no 1. All outlets are surge protected. Increased filtering, the last socket got most damping



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.

Connect the Mains block with a LoRad cord set (10A) further reduce noise by 6-12 dB!



PRODUCT	Qty	Part no.	EAN-13	Carton	Weight
MAINS BLOCK MD06-EU/SP SWITCH SPC BK	1PC	3024000691	7330060207785	20	1,40