

## SUPRA DC-Blocker-16-BS

Mains power DC-blocker

Rev.date: 2023-08-15

Customs tariff no: 8536901000

Country of origin: Sweden



### SUPRA DC-blocker-16-BS

DC-filter (DC = Direct Current ) minimize the impact from malicious elements superimposed on the mains AC (Alternating Current) in most modern households. DC voltage derives from a number of modern electrical appliances and will cause an offset on to the alternating mains power sine waves. This offset is the result of an electric asymmetry that do not equally load the AC positive and negative sine wave. In the ideal mains power supply there should be no DC-offset at all. SUPRA DC-blocker stopping DC up to 3.6 Volt making it future proof also for next generations of electrical consumers causing mains power DC-offset. It is very easy to add-on to your existing power feed. It does not require protective ground to operate, but we strongly recommend it for a number of other reasons, such as shielding against RFI, an equally malicious audio destroyer. Your equipment will sound much better and all other Supra mains power devices in the LoRad product range will operate under better conditions.

All parts are made in Sweden or Germany & assambled in our factory in Ljungskile, Sweden.

- Removes DC from AC mains - Silence noise floor substantially
- Tighter bass reproduction - Outstanding beat from drums, bass and percussion
- Reduces transformer hum - No irritating noise from the devices
- Reduces power supply heat dissipation - May prolong life span
- Filters up to 3.6 VDC - Added capacity for future demands
- No dampened dynamics - Audible true dynamics
- Correct reference voltage - Substantially reduced harshness from DAC chips

Cable not included!

### CONSTRUCTION

Chassis:	Aluminum
Standard:	British Standard / BS approved 1363/A
Inlet socket:	SUPRA MCH-16, 16A
Outlet socket:	1 x SUPRA MCH-13/BS
Internal wiring:	2.5mm <sup>2</sup>
Rated Current/Voltage:	16A / 250V / 3680W
Nom./minimal DC-filtering:	3.6V
Fuse:	Cheramic 16A, slow
Width & height (WxH):	90x50mm
Length (L):	219mm + 52mm for each additional socket



DC-blocker can be ordered with any qty of outlets, standard is 1 outlet.

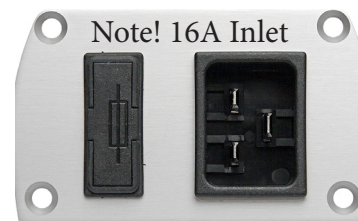


Fig.1) DC-offset on AC mains power (disproportionate illustrative figure)

#### Warning !

The DC-Blocker is designed for audio equipments variable power requierments up to above max peak power and should not feed any permanent high power loads such as heaters or similar.

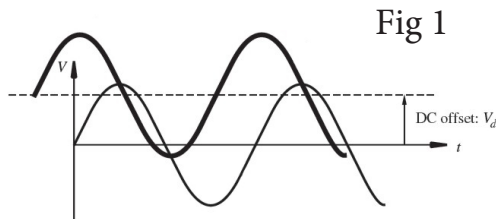


Fig 1



PRODUCT	Qty	Part no.	EAN-13	Carton	Weight
DC-BLOCKER MD01-16-BS	1PC	3024000485	7330060207280	20pcs	0,86