

Brief user manual for ATN 2 power supply for Nagra IV and 4.2

Compared to the original power supply, it has twice as little ripple voltage at the output terminals at a given nominal current, which has a more beneficial effect on the tape recorder itself. With the use of more modern low ESR capacitors, properly connected, the internal resistance of the power supply is also significantly smaller, which affects the greater "hardness" of the power supply.

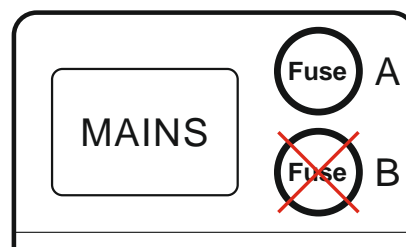
The transformer is designed with a lower magnetic flux density, which is reflected in the reduction of the magnetizing current and the silence of the power supply. The core of the transformer used is high-grade quality for the smallest possible losses.

!!! DO NOT CHANGE VOLTAGE SWITCH WHEN IT IS PLUGGED INTO MAINS !!!

!!! THIS DEVICE MUST BE USED IN EARTHED SYSTEMS !!!

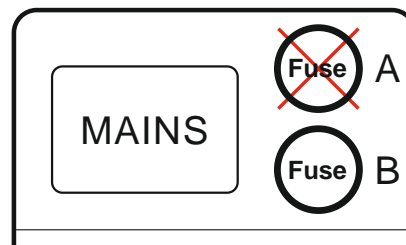
For 230 V users:

1. Unplug power supply from mains
2. REMOVE fuse from holder B (if installed)
3. Place **100 mA**, slow blow fuse in to holder A
4. Switch voltage selector to 230 V



For 115 V users:

1. Unplug power supply from mains
2. REMOVE fuse from holder A (if installed)
3. Place **200 mA**, slow blow fuse in to holder B
4. Switch voltage selector to 115 V



Specification:

Mains voltage: 115 / 230 V
Mains frequency: 50 / 60 Hz
Ripple voltage: 1 V_{pp} @ 0.5 A_{DC}
Nominal DC voltage: 21.5 V_{DC} @ 0.5 A_{DC}

Checked:

Serial number: