



EPS G2

With its perfectly prepared, stable, and clean energy supply the Audionet EPS precision external power supply ensures effective decoupling from the mains supply. It provides high, constant precision, and load-independent power supply for our players and preamplifiers.

The EPS increases stability and calmness, bringing improved spatial expansion and tonal purity. This extremely precise, load-independent power source holds its own against competing top-of-the-line mains supplies. The housing and circuit design have been magnetically optimized with the highest capacity. The layout of the main board ensures only residual loss and controls the ground current flow through specially structured circuit paths.

A separate low-leakage, cast, and shielded toroidal 100 VA transformer is used for every half-wave. The capacitance of the fast, impulse-resistant high-

current capacitors amounts to 260,000 uF. The EPS G2 uses exceptionally high-quality electrical and acoustic capacitors, such as high audio-grade electrolyte capacitors with a silk dielectric and selected high-current film capacitors with the lowest possible loss angle. The voltage reference is a highly constant and low-noise source used in laboratory equipment. A precise operation amplifier smoothes the reference voltage again and eliminates any residual noise. Fast, discrete MOSFETs are used in the voltage regulator circuits. These provide constant, load-independent voltage at their output up to the high-frequency range.