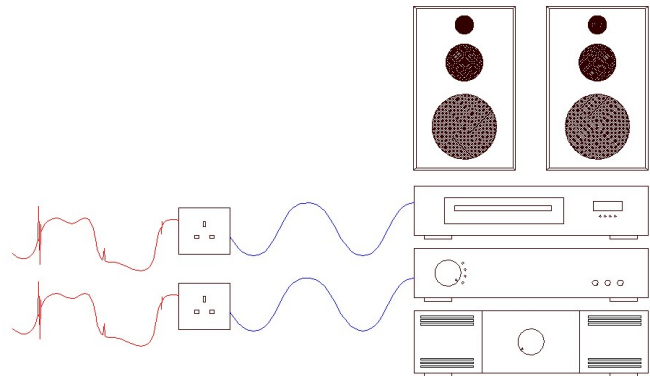


*"I often think in music. I live my daydreams in music.
I see my life in terms of music. ... I get most joy in life out of music."*

Albert Einstein (1879-1955)



The ASR is a new precision power supply system from Advance Electronics Ltd. Incorporating the latest generation Constant Voltage Transformer (CVT) technology the ASR will boost the acoustic and visual performance of your equipment by simply enabling it to function to its full potential.

The ASR is supplied with a pair of conditioned and isolated output sockets. Unit switching occurs prior to filtration and regeneration of the sine wave, ensuring the cleanest possible waveform is delivered to the connected equipment.

An energy reservoir ensures that additional power is immediately available when demanded by the connected equipment. This energy reservoir also eliminates degradation of component electronics due to micro breaks in the mains supply.

Electrical Features:

- ◆ pure regenerated sine-wave
- ◆ common mode attenuation (75dB)
- ◆ series mode attenuation (60dB)
- ◆ stabilised output (for large input swing)
- ◆ total galvanic isolation from the supply
- ◆ hold-up energy reservoir
- ◆ harmonic filtering

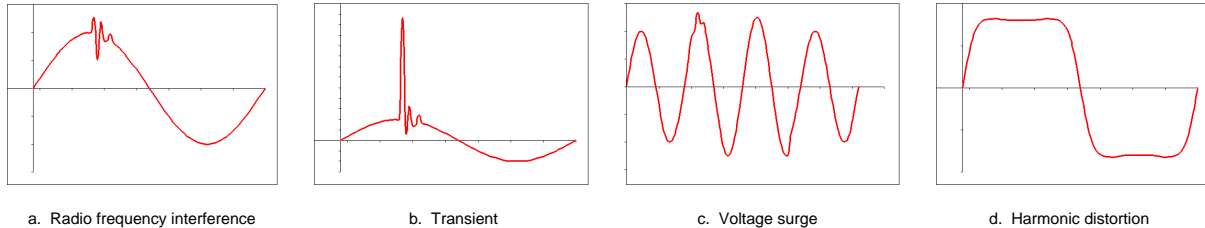
Audio/Visual benefits:

- ◆ significantly lower sound floor
- ◆ increased sound pressure
- ◆ greater soundstage depth and width
- ◆ sharper definition and detail
- ◆ reduced harshness and glare
- ◆ eliminates high frequency crossover
- ◆ improved system dynamics
- ◆ enhanced clarity and focus

| Model No. | Power Rating VA 1.0pf | Dimensions (mm) W x D x H | Nett Weight (kg) | Connections |
|-----------|--------------------------|------------------------------|---------------------|----------------|
| ASR 100UK | 100 | 205 x 265 x 160 | 8 | 2 x UK sockets |
| ASR 250UK | 250 | 205 x 265 x 160 | 10 | 2 x UK sockets |

The quality of the domestic electrical supply is adequate for most non-sensitive applications, but increasing consumer demand for inexpensive electrical equipment is contributing to higher levels of supply contamination. This causes users of precision AV equipment a serious quality problem, as these complex electronic systems are often particularly sensitive to mains borne pollution.

Any electrical supply will contain mains borne pollution. This pollution may include frequency interference (common & normal mode noise), high-energy bursts (transients), waveform distortions and voltage disturbances (dips/surges).

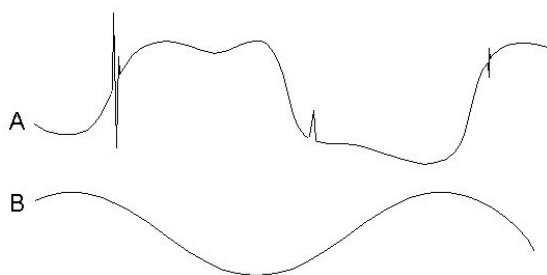


Electrical pollution is unavoidable as it is continually induced into the supply network by the interactions between the supply infrastructure and any local electro-magnetic emissions.

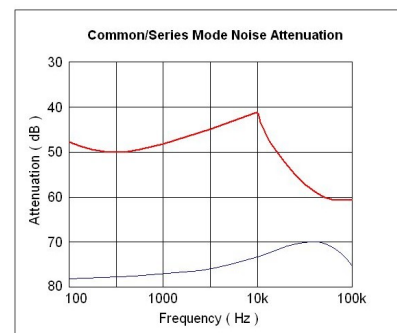
More importantly, every single electronic device and electrical component that is connected to the supply grid will generate a degree of contamination.

For example, power amplifiers generally have well specified high current power supplies, which often return high levels of electrical noise pollution back into the supply. This increased local pollution can affect other more sensitive equipment such as low power pre-amps and decoders, generating significant signal distortion.

Advance has been manufacturing sine-wave purifiers for mission critical equipment for over 65 years. Our proven CVT technology ensures the perfect regenerated electrical input, and provides unsurpassed levels of common and normal mode noise rejection.



A – Example input waveform
B – Regenerated output waveform



Release the full potential of your system,
whilst providing the ultimate in electrical protection