

### Keith Louis Enterprises & Innovations (KLEI)

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# **KLEI™AC Power Cables**

**BROCHURE** 

Advancing the art and science of Cable design Keith Louis Eichmann (KL) proudly introduces the next generation fractal resonance AC enhancing power cables





The KLEI™AC power cable range represents the next generation development of Keith Louis Eichmann's fractal resonance AC cable technology. His new line of power cables is clearly a quantum leap forward, elevating the science of AC power cable design to a new level.

These cables are an advancement over the designs which reached the market as  $GnC^{™}$  (Ground Nulling Circuit), Eichmann Ratio<sup>™</sup>, and Fractal Resonance Enhancing<sup>™</sup>.

All told, Keith Louis has devoted over thirty years to the evolutionary development of his AC power cables.

And they do make a decided difference. The bar has been raised. His work on the interaction between ground, neutral, and live carrying conductors – all part of his patented Fractal Resonance technology – is nothing short of revolutionary.

The KLEI™AC power cable designs employ KL's gPOWER™ and zPURITY™ architecture, which is a result of the science behind his current gZero™, gZEROs™, zFLOW™, zPurity™ technologies. We know this is a mouthful, but KL's mind works differently – outside the box – and his nomenclature is indicative of the uniqueness of his designs. In the gPOWER architecture, neutral and ground conductors are utilised to simultaneously and dynamically protect the live conductor from power supply pulse surges, hysteresis loss, capacitive, inductive, EMF, EF, EFI, RF, and static effects.

The gPOWER™ and zPURITY™ technology endeavours to facilitate a smooth, low noise, and uninterrupted AC flow to the component, allowing it to perform its designed task more efficiently and without interference.

**ARCHITECTURE:** Consistent with KL's signal/ground formula, the gPOWER™ and zPURITY™ architecture is implemented in a manner that dynamically enhances electron flow in the live conductor, and it does so without the use of electronic components. Each successive model in the KLEI gPOWER and zPURITY power cable range, utilises a proprietary and progressively more sophisticated cable architecture. They are constructed from high conductivity copper and/or silver to achieve cumulative performance improvements with each successive model.

The KLEI gPOWER™ and zPURITY™ technology represents a synergy that produces exceptionally, and even shockingly, better performance, especially when combined with the company's spec'd IEC and AC plugs.

**MATHEMATICAL MODELING:** The relationships between the AC plug's live, neutral, and ground pins are derived via mathematical modeling. The proprietary formula used here defines the metal complement, mass, and other critical parameters. These differ through the gPOWER to zPURITY product range, and vary with cost, complexity, and better, more expensive metallurgy.

## AC Power Cables - AC/PC



### gPOWER2 AC/PC

- Proprietary spec'd IEC and AU/EU/US plugs
- Proprietary mathematical modeling, as utilised in the gPOWER2 AC, is utilised to produce the gPOWER2 ground/neutral to live relationship, parameters, and determines KL's utilised gPOWER™ technology and architecture.
- Our tests show, reveal, and indicate, that the ACPower™ architecture, as utilised in the gPOWER2 AC, allow it to perform sonically higher than KL's previous Eichmann fractal resonance AC power cable. Quite a feat in itself, especially, as the gPOWER2 AC is the entry level in the ACPower range.

Recommendations: depending on the audio system...

- Burn-in Time: >150hrs and even >250hrs
- Settling Time: >2hrs and preferably >24hrs (once unplugged and replugged)

John Ransley, *Totally Wired*, has the following to say about the KLEI™gPOWER 2 AC power cable:

'The most immediate and obvious quality improvement I heard when first auditioning this cable was greatly increased lucidity - everything about the music seemed to come alive, with greater contrast and markedly better definition - if I hadn't heard this myself, I would not have believed how great an impact this made. Let me place this in context for you - I'd intentionally down - scaled our

home system and while there is a fairly seriously set up analogue front end with Well Tempered, Dynavector, Pure Audio and KLEI cabling components, this was all running into a very modest little NuForce analogue preamplifier - the HAP-100 - which was what we first plugged the KLEI AC cable in to.

The magnitude of the improvement made was far greater than the original Eichmann AC cable - at the time I felt that this was broadly equivalent to jumping up a model in any given range of amplifiers. But the new cable is night and day - it's like going from an entry level component to the high end in one remarkable jump - the changes made are more than subtle improvements in some characteristics - it's a wholesale reconstruction of the sound taking it from adequate to captivating.

Yet this was really only the start. We know from experience that many components and cables take little time to settle in - especially from new. But with the KLEI products (and new digital components from NuPrime) this process is both more extended and greater in terms of the gains to be had - over days and weeks there is continual improvement. I've found exactly the same applies with this mains cable - in part this may be because I've come to expect it and am looking for a progression of gains rather than just a one off improvement.

What the KLEI cable does is create a much more transparent performance from every system in which we have tried it - the background hash is greatly reduced but this is also accompanied by a significant increase in lucidity - there is simply a whole lot more going on, top to bottom, loud to quiet. This feeds through into the quality we describe as 'pace'. With more going on, it sounds as if the music is playing faster - not in a helium induced cartoon sense but as an increased sense of drive and immediacy. That live sound where you can't help but start to shimmy around even if you're sitting down



# gPOWER3 AC/PC

- Proprietary spec'd IEC and AU/EU/US plugs
- Proprietary mathematical modeling, as utilised in the gPOWER3 AC, is utilised to produce the gPOWER3 ground/neutral to live relationship, parameters, and determines KL's utilised gPOWER™ technology and architecture.
- The next higher application of the ACPower™ architectures, as utilised in the gPOWER3 AC, allow it to perform sonically higher than the gPOWER2 AC.
- With the gPOWER3 AC power cable you can further -- enjoy the music, rather than
  the system -- and they further reveal and demonstrate the KLEI experience, "Realize
  the Organic Realness in the Musical experience, with KLEI".

Recommendations: depending on the audio system...

- Burn-in Time: >200hrs and even >300hrs
- Settling Time: >2hrs and preferably >24hrs (once unplugged and replugged)

BH, a customer, has the following to say about the KLEI™gPOWER3/SV AC power cable:

'The dramatic sound improvement was simply a result of the KLE cables – nothing else.

After the listening session, and a couple of days later, I again called into the dealer who wanted to listen again now that the cables had burned in and settled more. I will not say the exact blue words used – something along the lines of holly f\*\*\*. It was simply stunning – these are the only words I can use. The sound stage, depth, organic wholeness, and detail were now at levels I have never heard before. These cables are simply that good



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