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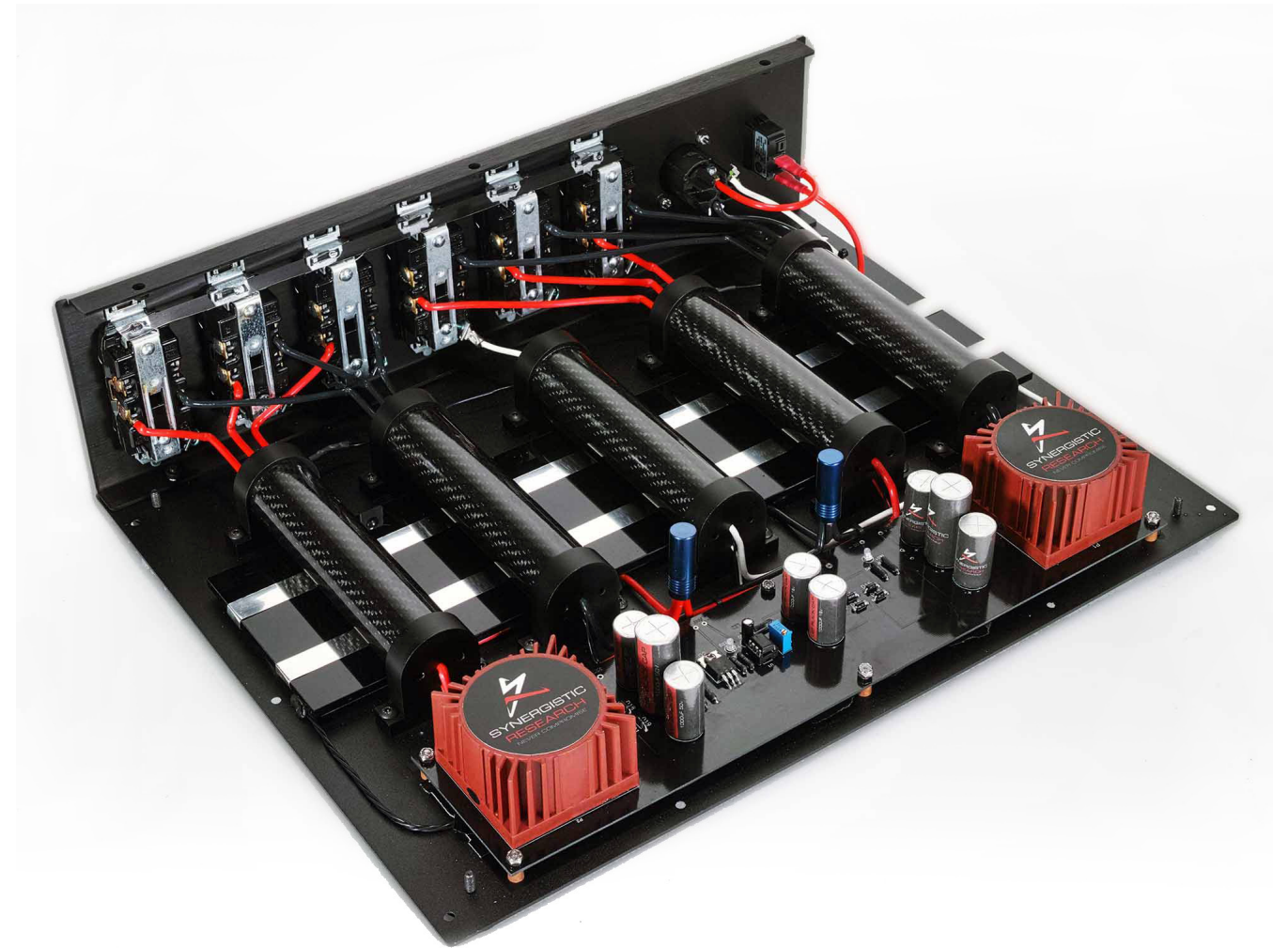
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PowerCell 12 UEF



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INSTRUCTIONS FOR USE**PowerCell 12 UEF**

Congratulations on your purchase of the most innovative, performance-driven, non-current limiting AC line conditioner in the world!

The New PowerCell 12 UEF is the culmination of years of research into electromagnetic cell design and represents the apex of AC line filtration with nothing in the signal path and absolutely no current on demand limiting.

Your New PowerCell 12 UEF directly applies UEF technology to both the PowerCell's ground plane and as a separate filter inside the PowerCell's internal Electromagnetic Cell while an Ultra Low Frequency Field -or- ULF Generator re-clocks the (6) EM Cells with a rich low frequency harmonic making 60-cycle noise a thing of the past. Combined UEF Filter technology, and ULF Field Generation make this our most effective and musical PowerCell to date.

Developed exclusively for the PowerCell 12 UEF, the ULF Field Generator directly connects to the PowerCell's (6) EM cells to lower your system's noise floor by re-clocking AC with a rich low frequency harmonic that overrides noise and hash found in common 60 cycle AC.

The New PowerCell 12 UEF is the first PowerCell to utilize Graphene a near super conductor at room temperature to dramatically increase EM Cell efficiency. Components plugged into the new PowerCell 12 UEF actually draw more current than they do when connected directly to the wall. This is due to the new EM Cell topology acting like a Super Capacitor to deliver peak current on demand that surpasses available wall current. Test measurements show components connected to the new PowerCell to have a 2db drop in the noise floor and increased dynamic headroom.

Your Synergistic Research PowerCell 12 UEF is a true breakthrough in design and technology. Twelve patents-pending and years in the making, your PowerCell 12 UEF is unlike any other line conditioner available. This unique device addresses areas and parameters that exceed boundaries previously explored by line conditioner technologies.

How does it work?

Your PowerCell 12 UEF operates in ways similar to a hydrogen cell, hence the name "PowerCell," but instead of a chemical reaction between plates, an electromagnetic reaction takes place between plates. The design of this reaction drastically reduces reactive capacitance in the AC signal transfer, preventing phase anomalies and allowing a noise floor far lower than ever achieved before.

The Powercell 12 UEF contains the 6th Generation electromagnetic cell and by far the most significant upgrade through the direct application of UEF Technologies.

Uniform Energy Field Technology (UEF) cleans up frequency noise that occurs outside of our audible hearing range that would otherwise distort harmonic structure within the music signal. With this advancement the noise floor drops yet further allowing for higher resolution, refinement and a significant increase in soundstage air with improved mid-range clarity and low frequency control for a more overall holographic presentation. The results in the listening experience are

Operating Instructions**Unpacking**

Please use the following steps when unpacking your Synergistic Research PowerCell 12 UEF. Remember this unit can be scratched or marred.

The following guidelines and steps should ensure the highest care for your PowerCell 12 UEF:

1. Cut the tape sealing the PowerCell box being careful and attentive not to cut too deep.
2. Open the outer box and remove the Accessory Box.
3. Save the box and its packing materials for future movement of your Synergistic PowerCell.

Placement

- Your PowerCell is equipped with four Rubber feet that are mounted with 8-32 thread bolts.
- Locate your Synergistic PowerCell on an audio rack shelf or isolated amp stand in close proximity to the components that will be receive power from this unit.
- The lower shelves of your rack are generally preferred.
- Make sure that no AC power cables leading to or coming from your Synergistic PowerCell stretch so far as to put strain on the PowerCell connections or the component itself.

Power Up

- Connect the supplied SR power cable to your PowerCell 12 UEF via the 32 amp Neutrik connector only.
- The Neutrik bayonet connector inserts to your PowerCell 12 UEF. Once seated turn the connector clockwise until you feel it "click". This is the locked position.
- Caution: Never disconnect the Neutrik connector from the PowerCell while the power cable is plugged into the wall.
- Make sure the PowerCell Breaker switch is in the "OFF" position.
- Plug the SR power cable directly into the wall.
- Turn the PowerCell Breaker switch to the "ON" position.
- Make sure that your components are turned OFF before plugging them into the your PowerCell 12 UEF and begin plugging them into your PowerCell 12UEF one at a time.
- All duplex outlets on your Synergistic PowerCell are isolated and therefore can receive any component including amplifiers.
- There are 2 separate banks in you PowerCell 12 UEF for further isolation if desired.
- FOR FURTHER ISOLATION: Hook up to digital components to bank and analog components to the other bank.
- You can now turn on your components one at a time in the order your component manufacturers recommend.
- If you are ever in question about your PowerCell 12UEF set up, placement or function, please call us for assistance at (949) 476-0000 or email at service3@synergisticresearch.com

nothing short of astounding! This phenomenon occurs completely outside of the signal path. In fact, no current limiting occurs in your Synergistic Research PowerCell 12 UEF. Absolutely nothing is added in the signal path: No chokes, no transformers, and no parallel circuits hinder the speed and AC power level that your components require to perform at their absolute optimum.

Your PowerCell 12 UEF is ready and prepared for “plug & play” application. Only minimal time is necessary for its performance to settle in fully and for you to receive the optimum listening experience.

With proper care your PowerCell 12 UEF will provide years of superior performance.

Please read this entire instruction manual. Carefully note the suggestions made on the “Care and Maintenance Information” page as well as the “Important Safety Information” page. Keep this manual in your files or with the original packaging materials so that you have it available for quick future reference.

If you have any questions or concerns regarding your PowerCell 12 UEF, please contact Synergistic Research directly at (949) 476-0000 or service3@synergisticresearch.com

Important Safety Information

WARNING – Power Source

Never plug this Synergistic Research PowerCell 12 UEF into a power outlet that differs from the source indicated for safe use on the PowerCell unit. If you don’t know the type of electrical power that is supplied, consult your local power company or a qualified electrician.

WARNING – Grounding and Polarization

Do not force your Synergistic Research PowerCell 12 UEF into an outlet that is not designed to accept grounded AC plugs. The plug is to be inserted into a grounded type outlet only. If this plug doesn’t fit directly inside your outlet, do not attempt to force it into the outlet. Never attempt to dismantle or alter the plug or power cord in any way. If you have any questions about grounding, consult your local power company or a qualified electrician.

WARNING – Liquid: Avoiding Electrical Shocks

Do not operate the Synergistic Research PowerCell 12 UEF if any kind of liquid has been splashed or spilled near or onto it. Do not operate the Synergistic Research PowerCell near rain or other liquids spilled or contained (e.g., bathtub, kitchen or sink).

WARNING – Power Cord Safety

When routing the power cables connected to your Synergistic Research PowerCell 12 UEF do not place them near heavy foot traffic areas (e.g., hallways, doorways etc.). If your power cord’s protective jacket begins to rip or fray, exposing the internal wiring, shielding, etc., disconnect it from your power source and discontinue use.

WARNING – Storm Precautions

In the event of a lightning storm

1. TURN OFF ALL of your components attached to the Synergistic Research PowerCell 12 UEF.
2. Disconnect your Synergistic Research PowerCell from the wall.
3. Do not reconnect the PowerCell until the storm is well passed. Remember: If you can hear thunder, lightning and its potential destructive effects are nearby.

WARNING – No User Serviceable Parts Inside

• Never attempt to open your Synergistic Research PowerCell 12 UEF. This unit is factory sealed and cannot be opened. There are no user serviceable parts inside. In the unlikely event of need for repair, please contact Synergistic Research for assistance at (949) 476-0000 or email at service3@synergisticresearch.com

WARNING – Proper Grounding

Your Synergistic Research PowerCell 12 UEF requires properly grounded outlet for best performance and most importantly, for safety. If you are not sure if the electrical wiring is properly grounded, have it checked by a qualified electrician before making any connections to the PowerCell.

Care and Maintenance Information

CAUTION – Exposure To Heat

Do not expose your Synergistic Research PowerCell 12 UEF to direct sunlight or place it near wall heaters, space heaters, or any enclosed space prone to high temperature or temperature increase.

CAUTION – Proper Cleaning

Please follow these guidelines and practices to ensure the best day-to-day care for your new PowerCell 12UEF.

1. Never place objects of any kind on top your Synergistic Research PowerCell 12 UEF.
2. Clean the PowerCell 12 UEF of dust and lint with a lint free polishing cloth.
3. Never use ammonia-based glass cleaners, such as Windex.
4. Never use paper towels or any paper product to clean or polish your PowerCell 12 UEF.
5. Always use a soft polishing cotton cloth, such as a diaper or automotive polishing terry cloth, to refresh the look of your Synergistic Research PowerCell 12 UEF.

CAUTION – Handle with care! Do not Drop!

Your Synergistic Research PowerCell 12 UEF line conditioner is a sturdy design, but can be damaged if dropped. Please Handle With Care!

CAUTION – Moving or Shipping

Keep and store the original packaging in a clean, cool, dry place. The original packaging is the most suitable and appropriate to use when moving or shipping your Synergistic Research PowerCell 12 UEF line conditioner.