



# Single phase to 3phase converter

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The Enterprise line of digital phase converters use modern solid-state electronics to create utility quality three-phase, capable of powering any load up to the stated horsepower the motor as well as a machine's delicate embedded electronics. Unlike the competition, no derate required.

Hard-starting motors demand maximum output along with over-current protection. Delicate embedded electronics, which are getting more common by the day, demand perfectly balanced voltage always, no matter what the demands are on the rest of the system.

No other phase conversion technology can supply the brute force required to start the most demanding loads while protecting everything down to the smallest integrated circuit from damage. The Phase Perfect(R) uses modern microprocessor-controlled electronics to continuously adapt to changing conditions.

Don't subject your expensive equipment to improper phase timing and voltage imbalance inherent in dated phase conversion technologies. Get utility-quality power with the PHASE PERFECT(R) ENTERPRISE.

Maintains phase-to-phase voltage balance within 2%. Electronic power factor correction produces near unity power factor. The Phase Perfect(R) will also return power to your single-phase source when any three-phase load is in generating mode. Returning this power and making your utility meter run backwards is a much more efficient solution than wasting any excess power by heating a resistor.

Phase Perfect digital phase converters power the most demanding mission critical applications. The Reliable Power Guarantee provides a safeguard against high energy events, surges, lightning, and malfunctions of connected equipment. One year is included with every Phase Perfect to help reduce the stress that can come with unplanned downtime.

For many of our customers their phase converter represents a critical component in ensuring they have reliable power. Whether you chose a Phase Perfect to power an elevator, HVAC system, machine tool, or any other piece of equipment, we appreciate your trust in our product.

Because we understand how critical a phase converter can be, we have a comprehensive warranty for all Phase Perfect products that we call the "Reliable Power Guarantee." Under this guarantee we will fix any defect in materials or workmanship free of charge, and will fix accidental or inadvertent damage as well.

In an era where power quality and efficiency are required, the Phase Perfect Simple offers a compact and quiet solution that meets the rigorous demands of small shops. Designed for those seeking the latest in phase conversion technology, the Phase Perfect Simple stands out as a premier choice, integrating cutting-edge



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technology and unique design to deliver superior performance.

Also available in the original, highly customizable, configuration. The original Phase Perfect(R) set the standard for what was possible with digital phase conversion technology. The available configuration options will ensure the needs of your application can be met with ease.

Pro-Line is the Professional Series, digital start, CNC rated, general purpose single phase to three (3) phase rotary converter designed to take typical single phase energy and supply full running current to three-phase equipment.

PL-3 BEST SIZED FOR: pl3Best Performance Single Motor Start: 1.5HPRecommended 3 Phase Sizing: 4 AmpsTotal Combined Load: Please Call for Sizing (877) 545-2926

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