



PHASE PERFECT® PRODUCT SELECTION <http://www.phaseperfect.com/products.htm>

Choosing The Appropriate *Phase Perfect* Digital Phase Converter

Choosing a *Phase Perfect* digital phase converter for your application is easy. Because it provides balanced power for all sizes and types of loads, there is no need to oversize a *Phase Perfect* for voltage-sensitive applications like CNC equipment or submersible pumps. And because a *Phase Perfect* digital phase converter provides high momentary currents while maintaining voltage balance, it can start heavily loaded motors with ease. *Phase Perfect* can safely and efficiently operate virtually any three-phase load within its rated capacity.

We provide detailed specifications on digital converter performance, and all our *Phase Perfect* converters are UL listed. You can be assured that a *Phase Perfect* digital phase converter will deliver performance that matches the published specifications. Simply match the nameplate specifications of your 3-phase equipment to the HP rating or the output current of a *Phase Perfect*.

No Restrictions on the Type of Application

Multiple motor loads, resistive and capacitive loads, hard-starting loads and voltage-sensitive loads like submersible pumps and CNC machines can all be operated with *Phase Perfect* without worrying about electrical voltage balance.

Optional Features

The *Phase Perfect* digital phase converter is available in either indoor Type1 or outdoor rainproof Type 3R enclosures. When equipped with the optional Motor Starter feature, the converter can start and protect a single motor load directly from the output of the converter, eliminating the need for the motor load to be equipped with a starter and overload protection. An additional feature on the PT Series is electromagnetic interference enclosure and filtering.