

PRODUCT APPLICATIONS

ELEVATORS



ELEVATORS

Recommended Product

PHASE PERFECT®

\$2,793.19

PROJECTED ANNUAL SAVINGS



POWERING YOUR ELEVATOR

When single-phase power is your only option, selecting the right phase converter for your three-phase elevator installation is crucial. It can lead to significant annual savings, which will continue to grow and compound as electricity costs rise.

Even a modest elevator installation, such as in a small residential apartment building, can use thousands of dollars per year in electricity while idle when powered with a rotary phase converter. Rotary converters can use power equivalent to a household oven -- when they're just idling! The Phase Perfect® has standby power usage more in line with an incandescent light bulb.

FLEXIBILITY

The Phase Perfect® can power any three-phase load, anywhere. No need to run utility three-phase power to your building and spend tens of thousands of dollars. Our Phase Perfect® will provide balanced utility grade three-phase power onsite at a fraction of the cost.

RELIABILITY

Over 20 years of development has resulted in a robust and proven phase conversion technology. Utilizing solid-state technology, our phase converters have no moving parts which minimize maintenance and failure points. Our soft start capabilities allow us to reduce stress on motors and components, extending their lifespan.

WE BEAT THE COMPETITION

Our phase converters are the best product for elevator installations. We beat the competition in design, footprint, efficiency, power balance, standby losses and most importantly, **WE SAVE YOU MONEY.** Calculate your potential cost savings below with our cost savings calculator.

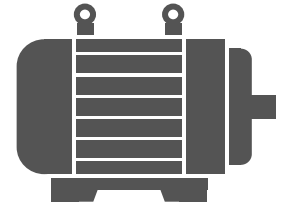
PT Annual Savings Calculator

\$2,793.19/year

**Typical Elevator Installation,
Estimated Annual Savings with
Phase Perfect® versus Rotary:**



Phase Perfect®
Digital Phase Converter



Rotary
Phase Converter

Starting Load Horsepower <u>1</u>	20 HP	40 HP
Standby Power Consumption <u>2</u>	80 W	2260 W
Idle Power Cost <u>3</u>	\$102.50	\$2,895.69

Starting Load Horsepower

20 HP

Horsepower rating of largest or combined load that will be connected to the Phase Perfect®

Electricity Cost (Per kw/hr)

\$0.16

The cost in cents per kilowatt/hour your utility charges you for electricity usage. You can estimate costs for your region by looking at the [Average Price Chart on eia.gov](#).

Estimated Power On Time

52

Weeks per Year

7

Days per Week

Number of weeks per year and days per week you anticipate needing 3 Phase power available. For example: a business with typical operating hours might be 50 weeks per year and 5 days per week, while an elevator installation would require 52 weeks per year and 7 days per week.

Estimated Idle Time

22

Hours per Day

The number of hours per day you anticipate not drawing a significant 3 Phase load. For example: a typical business might not draw a significant load right away in the morning, during breaks, or over the lunch hour, while an elevator might be idle 20 or more hours per day.

Product Applications - Elevators



**DIGITAL PHASE
CONVERTERS**

**VARIABLE
FREQUENCY
DRIVES**

**MOTOR
PROTECTION**

**MOTOR
STARTERS**

**508A
PANEL
SHOP**

OUR MISSION

Relentlessly seek to provide Uncommon Value, solutions, innovation, and support for the industries that we serve.



INDUSTRY
BEST LEAD TIMES



**MADE IN THE
USA**

VISIT OUR WEBSITE FOR MORE INFO
PHASETECHNOLOGIES.COM



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