



PHASE CONVERTING | 230 V & 460 V | AuxPower™
NEMA 3R OUTDOOR ENCLOSURE | 5-75 HP

SDX PHASE CONVERTING CONFIGURED PANEL



Economical



Simple
Constant
Pressure Setup



AuxPower™
Pivot & Pump



Easy Setup
Wizards



508A
Panel Shop

Phase Conversion

Single-Phase to Three-Phase

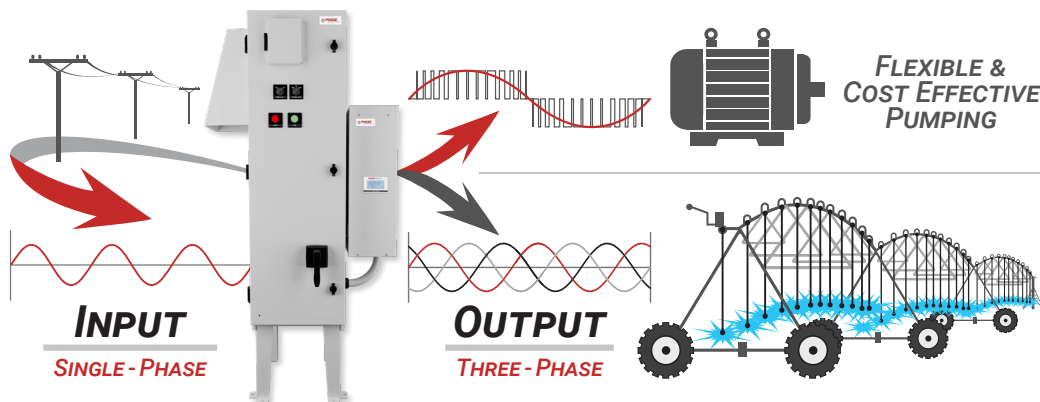
Convert single-phase power to three-phase power while maintaining across the line voltage with advanced motor control capabilities.



AUXPOWER™ Options

Power Your Pivot & Pump With A Single System

Phase Technologies has designed a cutting-edge VFD specifically for center pivot irrigation applications. This variable frequency drive (VFD) provides full-featured speed control of the main pump and the optionally integrated AuxPower™ independently performs phase conversion and powers the pivot and its control system.



SDX PHASE CONVERTING CONFIGURED PANEL



AuxPower™

Economical

Compared to a rotary phase converter, AuxPower™ can save hundreds of dollars per year in standby power consumption. The standby power usage of the modern solid state phase conversion technology in an AuxPower™ system is in the same ballpark as an incandescent light bulb, whereas many rotary phase converters can use more energy at idle than your household oven.

Smaller Footprint

Enjoy all the benefits of industrial three-phase power and AuxPower capabilities without the large footprint of other panels.



VISIT OUR WEBSITE FOR MORE INFO
PHASETECHNOLOGIES.COM

Cutsheet - SDX Series v4.0_04072026



Product Specifications

	Model / Part Number	Horsepower	Rated Current 1-Phase Input	Rated Current 3-Phase Output
230 V	SDX005	5	31 A	18 A
	SDX007	7.5	54 A	25 A
	SDX010	10	61 A	31 A
	SDX015	15	91 A	46 A
460 V	SDX405	5	18 A	9 A
	SDX407	7.5	28 A	13 A
	SDX410	10	31 A	18 A
	SDX415	15	54 A	25 A
	SDX420	20	67 A	31 A
	SDX425	25	82 A	38 A
	SDX430	30	99 A	46 A
	SDX440	40	31 A	61 A
	SDX450	50	166 A	77 A
	SDX460	60	196 A	91 A
	SDX475	75	230 A	107 A

Craft Your Configured Panel

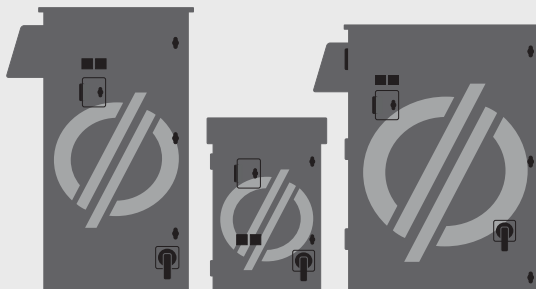
508A Panel Shop Options

- ▶ AuxPower™
- ▶ Service Rated Breaker/Disconnect
- ▶ System Bypass
- ▶ Line Reactor
- ▶ Input/Output Filters
- ▶ Power Supply
- ▶ HOA & Speed Pot
- ▶ Run & Fault Light
- ▶ Surge Protection
- ▶ Leg Kit
- ▶ Heater



PRODUCT BUILDER

PHASETECHNOLOGIES.COM/PRODUCTS



UP-TO-DATE

- ✓ LEAD TIMES
- ✓ PRICING
- ✓ DIMENSIONS