

**PHASE-A-MATIC**

## Static Phase Converters

787PK0

- No moving parts to wear out
- For light to moderate loads only
- Knockout size: ½"

Quiet, easy-to-install units run 220V, 3-phase AC motors from a 220V, 1-phase power source at ⅔ of the rated horsepower. When used with a belt-driven air compressor, the motor pulley dia. must be reduced by ⅓. For full- or near-full-horsepower applications, the converter can be used to start an additional idler motor, producing even greater horsepower. Can be used for lathes, mills, grinders, drills, saws, metalworking and wood-working equipment, printing equipment, sewing machines, food blenders, mixers, processors, meat grinders, etc.

Note: Not recommended for use in damp or wet locations. The largest motor on your machine must fall within the minimum and maximum ranges of the converter. Please call 1-800-GRAINGER (472-4643) before ordering.

HP Range	Output Amps	W (in.)	H (in.)	D (in.)	Mr. Model	Item No.
½ to ¾ HP	3.2 A	6 in	11 ¼ in	3 ¾ in	UL-100HD	787PK0
¾ to 1 ½ HP	6 A	6 in	11 ¼ in	3 ¾ in	UL-200HD	787PK1
1 to 3 HP	9.6 A	6 in	11 ¼ in	3 ¾ in	UL-300HD	787PK2
3 to 5 HP	15.2 A	6 in	11 ¼ in	3 ¾ in	UL-600HD	787PK3
4 to 8 HP	22 A	6 in	11 ¼ in	3 ¾ in	UL-900HD	787PK4
8 to 10 HP	28 A	6 in	13 ¾ in	3 ¾ in	UL-1200HD	787PK5



6LM57



5KB73



## Inverters and Inverter/Chargers

Hardwired units provide consistent, computer-grade AC power output from a DC source. Instantaneous peak output provides up to 200% of continuous output for short durations to start motors.

**Pure Sine Wave Inverter/Chargers**—Provide stable, microprocessor-controlled output and the pure sine wave power required by equipment such as variable-speed power tools and devices with PFC power supplies. Help your equipment run cooler and last longer, and help prevent the malfunctions and reduced performance that can be caused by substandard power.

**Inverter/Chargers**—Pass 120VAC power to equipment, keep user-supplied batteries charged, and function as automatic UPS systems when utility power is not available. Frequency control helps equipment perform at its peak. Battery charger is 3-stage selectable. Feature electronic overload shutdown and input polarity protection. Backup time is based on size of user-supplied batteries.

**Utility Work Truck Inverters**—Ideal for powering lights, tools, and electronic devices from your vehicle battery system. GFCI outlets. 4HHH7 is remote controllable (remote included).

**Utility Work Truck Inverters/Chargers**—Provide quiet mobile power directly from work truck batteries. Can be used as an alternative to portable generators as a backup power source for sump pumps and in other emergency applications. GFCI outlets. Have a built-in charger to maintain supplied batteries. Remote control included. UL Listed.

Input Voltage	Output Voltage	Output Watts	Peak Output Power	No. of Outlets	H	W	D	Mr. Model	Item No.
12VDC	115VAC	1250W	1,250 W	2	7.0 in	8.75 in	9.0 in	PV1250FC	1ZE20
12V DC	120V AC	2000W	4,000 W	2	7.25 in	8.5 in	16.25 in	PV2000FC	6LM57
24V DC	120V AC	2400W	4,800 W	2	7.25 in	8.5 in	16.25 in	PV2400FC	5JK24

**Pure Sine Wave Inverter/Chargers**

Input Voltage	Output Voltage	Output Watts	Peak Output Power	No. of Outlets	H	W	D	Mr. Model	Item No.
24VDC	230VAC	3000W	6,000 W	—	10.10"	8.90"	12.40"	APXS3024SW	19N905
<b>Inverter/Chargers</b>									
12VDC	115VAC	750W	1,500 W	—	7.00"	8.75"	9.00"	RV750ULHW	19N906
12VDC	115VAC	750W	1,500 W	2	7.00"	8.75"	9.00"	APS750	5KB73
12VDC	115VAC	1250W	1,500 W	—	7.00"	8.75"	9.00"	RV1250ULHW	19N907
12VDC	115VAC	1250W	2,500 W	2	7.00"	8.75"	9.00"	APS1250	5KB74
12VDC	115VAC	1250W	2,500 W	2	7.00"	8.75"	9.00"	EMS1250UL	19N910
12VDC	115VAC	1500W	3,000 W	—	8.00"	10.50"	17.50"	RV1512UL	19N908
12VDC	115VAC	2000W	4,000 W	—	8.00"	10.50"	17.50"	MRV2012UL	19N909
12VDC	115VAC	2000W	4,000 W	—	7.25"	8.50"	16.25"	APS2012	5JJ86
24VDC	115VAC	2400W	4,800 W	—	7.25"	8.50"	16.25"	APS2424	2GZU5
36VDC	115VAC	3600W	7,200 W	—	7.25"	8.50"	16.25"	APS3636VR	1AYB1
48VDC	115VAC	2400W	4,800 W	—	7.25"	8.50"	16.25"	APS2448UL	2GZR7
12V DC	120V AC	1800W	3,600 W	2	4.0 in	6.0 in	15.0 in	PV1800GFCI	6RHW6
12V DC	120V AC	3000W	6,000 W	4	4.3 in	12.5 in	14.8 in	PV3000GFCI	4HHH7

**Utility Work Truck Inverter/Chargers**

12VDC	115VAC	750W	1,500 W	2	7.00"	8.75"	9.00"	UT750UL	4HHH8
12VDC	115VAC	2000W	4,000 W	2	7.25"	8.50"	16.25"	UT2012UL	4HHJ1

**Remote Control Module**

For Use With Tripp-Lite Inverters, Includes Faceplate, LED Labels, Master Override Cord, 25 ft, Remote Control Cord, 50 ft	APSRM4	2GZU6
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**Rotary Phase Converter 3EDX1**



**PHASE-A-MATIC**

## Rotary Phase Converters

- For heavy-load applications
- Knockout size: 1"

Provide full running 3-phase power to 220V 3-phase motors, normally with full running torque, in multiple-motor, multiple-speed, and resistive applications. Quiet operation. Easy to install. For use in metalworking, woodworking, farm, food processing, and printing equipment; pumps; air conditioners; compressors; elevators; transmitters; lasers; mills; grinders; etc. For multiple-motor applications, contact Grainger technical support.

Note: 460V phase converters and voltage stabilizers are available on Grainger.com®.

Output HP*	Input (Amps)	Output Amps	W (in.)	H (in.)	D (in.)	Mr. Model	Item No.
1 hp	15 A	4.2 A	10 in	10 in	15 in	R-1	3EDX2
2 hp	15 A	6.7 A	10 in	10 in	15 in	R-2	3EDX3
3 hp	20 A	9.1 A	9 ¾ in	11 in	10 1/16 in	R-3	3EDX4
5 hp	30 A	13.9 A	12 in	13 in	19 in	R-5	3EDX1
7 hp	50 A	23 A	16 in	16 in	16 in	R-7	3EDX5
10 hp	60 A	28 A	16 in	16 in	16 in	R-10	3EDX6
15 hp	100 A	42 A	24 in	21 in	31 in	R-15	3EDX7
20 hp	125 A	55 A	24 in	21 in	31 in	R-20	3EDX8
25 hp	160 A	70 A	24 in	21 in	31 in	R-25	3EDY1
30 hp	200 A	82 A	24 in	21 in	31 in	R-30	3EDY3
40 hp	250 A	102 A	24 in	25 in	32 in	R-40	3EDY5
50 hp	300 A	126 A	24 in	25 in	32 in	R-50	3EDY7
100 hp	600 A	235 A	48 in	50 in	64 in	R-100	3EDZ4

\* Typically requires sizing the converter 50% larger or more than the largest HP motor on your machine.

## SL Silver Line Series Power Supplies

- Adjustable input voltages from 100, 120, 220, 230, or 240VAC
  - 60/50 Hz
  - Operating temp. range: 0° to 50°C
  - Short-circuit and overvoltage protection on 5V outputs
  - Low output noise: 3mV
- Industry-standard footprint has easy screw terminal connection. Linear, low-noise technology provides quiet, smooth DC performance. Tight load and line regulation at 0.05%. Suitable for industrial control and process systems. UL and C-UL Recognized, and CE Certified.

Output Voltage	Output Amps	Input Voltage	W	H	D	Mr. Model	Item No.
5V DC	3	100/120/220/230/240 V AC	4.84 in	3.99 in	1.62 in	SLS-05-030-1T	5JV98
5V DC	6	100/120/220/230/240 V AC	4.87 in	5.62 in	2.5 in	SLS050601T	10G801
5V DC	9	100/120/220/230/240 V AC	7 in	4.87 in	2.75 in	SLS-05-090-1T	3TA29
12/15V DC	1.7/1.5	100/120/220/230/240 V AC	4.84 in	3.99 in	1.62 in	SLS-12-017T	5JV99
12V DC	3.4	100/120/220/230/240 V AC	4.87 in	5.62 in	2.5 in	SLS-12-034T	5JW01
12V DC	5.1	100/120/220/230/240 V AC	7 in	4.87 in	2.75 in	SLS12051T	10G802
12V DC	6.8	100/120/220/230/240 V AC	9 in	4.87 in	2.75 in	SLS-12-068T	3TA30
15V DC	4.5	100/120/220/230/240 V AC	7 in	4.87 in	2.75 in	SLS-15045T	10G803
15V DC	6	100/120/220/230/240 V AC	9 in	4.87 in	2.75 in	SLS15060T	10G804
24V DC	1.2	100/120/220/230/240 V AC	4.84 in	3.99 in	1.62 in	SLS-24-012T	5JW02
24V DC	2.4	100/120/220/230/240 V AC	4.87 in	5.62 in	2.5 in	SLS-24-024T	5JW03
24V DC	3.6	100/120/220/230/240 V AC	7 in	4.87 in	2.75 in	SLS-24-036T	5JW04
24V DC	4.8	100/120/220/230/240 V AC	9 in	4.87 in	2.75 in	SLS-24-048T	5JW05
24V DC	7.2	100/120/220/230/240 V AC	13.98 in	4.87 in	2.75 in	SLS-24-072T	5JW06
24V DC	12	100/120/220/230/240 V AC	16.85 in	4.92 in	3.46 in	SLS-24-120T	5JW07

## SOLAHD



5JV98