

Phase Quest Converters Co.

Generating True 3-Phase Power

General Specifications

Horsepower (HP)	3
Kilowatts (KW)	2.2
Voltage Range (Volts)	208-250
Type	All Purpose
Approx. ship weight (LB)	
Total	90
Panel	15
Idler	75

Dimensions (inches)

Total (LxWxH)	27x17x26
Panel (LxWxH)	12x124
Idler (Diameter x Length)	7x13.5

Shipping Class

65

Idler Frame Size

254T

Idler Type

ODP

Enclosure

NEMA 1

(upgradeable)

Enclosure Color

ANSI 91 gray

Audible noise 5 Ft (db)

Call

Start switch (volts)

240

Start Switch (amps)

2

Starting time (sec)

<1

Panel mounting

wall

Idler mounting

NEMA 254T

3-Phase Specifications

Output Volts (T1 & T2)	Input volts +/- 0.5%
Phase Shift	120°
AC frequency (hertz)	=input (50 or 60)
Rotor RPM	1800

Output Currents (amps)

Maximum	9
Continuous	6
5% voltage balance	xx
10% voltage balance	xx

Starting

Wire Sizing (amps)

Panel Idler (gauge)	#14
Panel to load (gauge)	#14

1-Phase Specifications

Input Volts (L1 & L2)	208-250 volts
AC frequency (hertz)	50 or 60
Minimum circuit (amps)	6
Maximum circuit (amps)	10

Approx. Idler Power (kw)

xxx

\$ to run (\$0.10/kWhr)

xxx

Wire Sizing (amps)

Source to panel (gauge)	00 00 gauge
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Model OMPQ-3



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