

Phase Quest Converters Co.

Generating True 3-Phase Power

General Specifications

Horsepower (HP)	7.5
Kilowatts (KW)	5.6
Voltage Range (Volts)	208-250
Type	All Purpose
Approx. ship weight (LB)	
Total	170
Panel	15
Idler	185
Dimensions (inches)	
Total (LxWxH)	27x17x26
Panel (LxWxH)	12x18x6
Idler (Diameter x Length)	13x19.5
Shipping Class	65
Idler Frame Size	213T
Idler Type	DP
Enclosure (upgradeable)	NEMA 1
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 213T

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	20
Continuous	15
5% voltage balance	12
10% voltage balance	18
Starting	
Wire Sizing (amps)	
Panel Idler (gauge)	#14
Panel to load (gauge)	#12

1-Phase Specifications

Input Volts (L1 & L2)	208-250 volts
AC frequency (hertz)	50 or 60
Minimum circuit (amps)	15
Maximum circuit (amps)	40
Approx. Idler Power (kw)	1.15
\$ to run (\$0.10/kWhr)	\$.115
Wire Sizing (amps)	
Source to panel (gauge)	00 00 gauge

Model OMPQ-7.5



334-1515 Britannia Rd. E. Mississauga, On.
Canada L4W-4K1