

Data Sheet: Model OMPQ-40

General Specifications

Horsepower (HP)	40
Kilowatts (KW)	29.8
Voltage Range (Volts)	208-250
Type	CNC Duty
Approx. ship weight (LB)	
Total	407
Panel	47
Idler	360
Dimensions (inches)	
Total (LxWxH)	31x24x32
Panel (LxWxH)	18x18x6
Idler (Diameter x Length)	15.75x24.5
Shipping Class	65
Idler Frame Size	324T
Idler Type	TEFC
Enclosure (upgradeable)	NEMA 1
Enclosure Color	BLACK
Audible noise 5 Ft (db)	68
Start switch (volts)	240
Start Switch (amps)	2
Starting time (sec)	<1
Panel mounting	wall
Idler mounting	NEMA 324T

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	99
Continuous	74
5% voltage balance	59
10% voltage balance	79
Starting	
Wire Sizing (amps)	
Panel Idler (gauge)	#2
Panel to load (gauge)	#2

1-Phase Specifications

Input Volts (L1 & L2)	208-250 volts
AC frequency (hertz)	50 or 60
Minimum circuit (amps)	60
Maximum circuit (amps)	200
Approx. Idler Power (kw)	3.31
\$ to run (\$0.10/kWhr)	\$.331
Wire Sizing (amps)	
Source to panel (gauge)	00 00 gauge

Model OMPQ-40 w/
built-in starter

Generating True 3-Phase Power