

GENERAL SPECIFICATIONS

Horsepower (HP)	100
Kilowatts (KW)	74.6
Voltage Range (Volts)	208-250
Type	General Purpose
Approx. ship weight (LB)	
Total	1318
Panel	98
Idler	1220
Dimensions (inches)	
Total (LxWxH)	31x24x42
Panel (LxWxH)	24x36x13
Idler (Diameter x Length)	15.75x35.5
Shipping Class	65
Idler Frame Size	444T
Idler Type	TEFC
Enclosure (upgradeable)	NEMA 1
Enclosure Color	GREY
Audible noise 5 Ft (db)	68
Start switch (volts)	240
Start Switch (amps)	2
Starting time (sec)	<1
Panel mounting	wall
Idler mounting	NEMA 444T CSA
Designation	approved

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	260
Continuous	190
5% voltage balance	52
10% voltage balance	202
Starting	
Wire Sizing (amps)	
Panel Idler (gauge)	0
Panel to load (gauge)	0

1-PHASE SPECIFICATIONS

Input Volts (L1 & L2)	208-250 volts
AC frequency (hertz)	50 or 60
Minimum circuit (amps)	150
Maximum circuit (amps)	500
Approx. Idler Power (kw)	7.14
\$ to run (\$0.10/kWhr)	\$.714
Wire Sizing (amps)	
Source to panel (gauge)	250 gauge

MODEL OMPQ-100 W/ BUILT-IN STARTER