

MODEL	PH	FRAME	TYPE	EFF. TYPE
4WPHS100*	3	404TP	AC	Premium Efficiency

HORSEPOWER:	100
POLES:	4
VOLTAGE:	460
HZ:	60
SERVICE FACTOR:	1.15
NEMA DESIGN LETTER:	B
NEMA CODE LETTER:	G
AMBIENT (°C):	40
ALTITUDE (FASL):	3300

Ratings @ 460 V	
EFFICIENCY (%)	
FULL LOAD	95.48
3/4 LOAD	94.8
1/2 LOAD	93.06
POWER FACTOR (%)	
FULL LOAD	86.2
3/4 LOAD	82.9
1/2 LOAD	74.9
AMPERAGES	
FULL LOAD AMPS	113.77
LOCKED ROTOR AMPS	796
FULL LOAD RPM	1790
TORQUES	
BREAKDOWN % F.L.	260
LOCKED ROTOR % F.L.	195
FULL LOAD (LB-FT)	293.47
The above data is typical sinewave power unless noted otherwise. Efficiencies up to 3300 feet above sea level and 40 °C ambient.	