



PERFORMANCE DATA

TYPE	MODEL #	PHASE	FRAME
VHS5800P-500	6-500-4-HS-WPI-PED24	3	5806P

HP	500
POLES	4
VOLTS	460
HZ	60
SERVICE FACTOR	1.15
EFFICIENCY (%)	
FULL	96.2
3/4	96.1
1/2	95.4
POWER FACTOR(%)	
FULL	90.9
3/4	90.3
1/2	87.5
LOCKED ROTOR	3228
AMPS	538
NEMA CODE LETTER	G
NEMA DESIGN LETTER	B
FULL LOAD RPM	1775
NEMA NOMINAL EFFICIENCY(%)	96.2
AMBIENT()	50
ALTITUDE(FASL)	3300
SOUND PRESSURE(DBA @ 1M)	85
TORQUES	
BREAKDOWN (% F.L)	264
LOCKED ROTOR(%F.L)	97
FULL LOAD(LB-FT)	1475

THE ABOVE DATA IS TYPICAL, SINEWAVE POWER UNLESS NOTED OTHERWISE

