

HIGH EFFICIENCY GENERATORS

60
Hertz

1800 RPM
kW/kVA@1.0 p.f.
480 Volt

Frame	NEMA B 80°C R/R	NEMA F 105°C R/R	NEMA H 125°C R/R	Efficiency at 1.0 p.f., 105°C R/R
574	700	800	1000	97.0
742	800	1000	1250	97.0
742	1000	1250	1500	97.1
743	1250	1500	1750	97.2
744	1500	1750	2000	97.2
744	1750	2000	2250	97.4
1020	2000	2250	2500	97.2
1020	2250	2500	2800	97.0
1030	2500	2800	3000	97.2
1030	2800	3000	3250	97.3
1030	3000	3250	3500	97.3

60
Hertz

1800 RPM
kW/kVA@1.0 p.f.
4160 Volt

Frame	NEMA B 80°C R/R	NEMA F 105°C R/R	NEMA H 125°C R/R	Efficiency at 1.0 p.f., 105°C R/R
744	1250	1500	1750	97.0
743	1500	1750	2000	97.0
744	1750	2000	2250	97.1
1020	2000	2250	2500	97.0
1020	2250	2500	2800	97.1
1020	2500	2800	3000	97.2
1020	2800	3000	3250	97.4
1020	3000	3250	3500	97.4

60
Hertz

1800 RPM
kW/kVA@1.0 p.f.
13200 Volt

Frame	NEMA B 80°C R/R	NEMA F 105°C R/R	NEMA H 125°C R/R	Efficiency at 1.0 p.f., 105°C R/R
1020	1750	2000	N/A	97.0
1020	2000	2250	N/A	97.2
1020	2250	2500	N/A	97.1
1030	2500	2800	N/A	97.1
1030	2800	3000	N/A	97.2
1040	3000	3250	N/A	97.3

- 700 to 3500 kW
- 97% Efficiency and Up
- Hi-Efficiency Laminations
 - Silicon Steel
 - Ultra-thin



MAGNAMAX^{DVR}



MAGNAPOWER[®]

MARATHON ELECTRIC
GENERATORS

HIGH EFFICIENCY GENERATORS

**50
Hertz**

**1500 RPM
kW/kVA@1.0 p.f.
400 Volt**

Frame	NEMA B 80°C R/R	NEMA F 105°C R/R	NEMA H 125°C R/R	Efficiency at 1.0 p.f., 105°C R/R
742	650	800	1000	97.2
742	800	1000	1250	97.2
742	1000	1250	1500	97.0
744	1250	1500	1750	97.3
744	1500	1750	2000	97.0
1020	1750	2000	2250	97.1
1020	2000	2250	2500	97.1
1030	2250	2500	2800	97.4
1030	2500	2800	3000	97.4
1030	2800	3000	3250	97.3

**50
Hertz**

**1500 RPM
kW/kVA@1.0 p.f.
3300 Volt**

Frame	NEMA B 80°C R/R	NEMA F 105°C R/R	NEMA H 125°C R/R	Efficiency at 1.0 p.f., 105°C R/R
742	800	1000	1250	97.0
742	1000	1250	1500	97.2
744	1250	1500	1750	97.2
1020	1500	1750	2000	97.1
1020	1750	2000	2250	97.2
1020	2000	2250	2500	97.2
1020	2250	2500	2800	97.4
1020	2500	2800	3000	97.4
1030	2650	3000	3300	97.3

**50
Hertz**

**1500 RPM
kW/kVA@1.0 p.f.
11000 Volt**

Frame	NEMA B 80°C R/R	NEMA F 105°C R/R	NEMA H 125°C R/R	Efficiency at 1.0 p.f., 105°C R/R
1020	1440	1500	N/A	97.0
1020	1500	1750	N/A	97.2
1020	1750	2000	N/A	97.2
1020	2000	2250	N/A	97.0
1040	2250	2500	N/A	97.0
1040	2500	2800	N/A	97.0
1040	2800	3000	N/A	97.2
1040	3000	3250	N/A	97.2

- 650 to 3300 kVA
- 97% Efficiency and Up
- Hi-Efficiency Laminations
 - Silicon Steel
 - Ultra-thin



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