



**PERFORMANCE DATA SHEET
EPACT NR CAN NEMA 12 - 11**

Catalogue #: MQC-2W

HP	kW	Voltage	S.F. @ 60Hz	EFF.	P.F.	Frame	Design	L.R. Amps
1	0.75	230/460	1.15	82.5%	0.69	143T	C	15

60 Hz								
FLA							Code	F.L. RPM
208	230	416	460	480	575	600		
3.5	3.3	1.75	1.65	1.6	/	/		

50 Hz								
FLA			S.F. @ 50Hz		Efficiency	Power Factor	Code	F.L. RPM
190	380	415						
3.8	1.9	1.74						

Wgt. Lbs	PH	Duty	Insul. Class	Amb.	Elevation	Temp. Rise° C
40	3	Cont.	F	40°C	1000M (3300 Ft)	30

% Efficiency		% Power Factor		Torque		Winding Resist. Ω	Safe Cold Start (Secs)
Full Load:	82.5%	Full Load:	0.69	Full Load Ft/Lbs	3.0		
3/4 Load:	79.4%	3/4 Load:	0.56	Locked Rotor %	290		
1/2 Load:	75.3%	1/2 Load:	0.44	Break Down %	300		

Rotor Inertia Wk2 Lb-Ft2	Max Load Inertia Wk2 Lb-Ft2	Shaft Material	Frame Material	DE Bracket Type	ODE Bracket Type	Enclosure	NEMA Rating	Lead Wire Size
0.04	8	Standard	Cast Iron	Standard	Standard	TEFC	IP55	16AWG

Ball Bearings		Grease	Mount Type	Orientation	Paint	Sound Pressure @ 3FT	Sound Power
DE	ODE						
6205	6205	Sealed Bearings	Rigid	Horizontal	Blue	61	70

Inverter Duty. Motor meets MG1 parts 31.4.4.2	Constant Torque Range	Variable Torque Range	Constant HP RPM
	2:1	10:1	2700

