WOLONG
Power your future

EMPORIUM ENERGY

Energy Saver XP
Explosion Proof Motors

LV Induction Motor
NEMA Premium
1-250 HP 230/460,460V



NEMA Premium

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Engineered to excel in severe environments.

Standard Models 230/460V, 460V

HP	RPM	Volts	Frame	FLA	Nominal Eff. (%)	Cat. No.
1	1800	230/460	143T	2.8/1.4	85.5	E501
1	1200	230/460	145T	3.4/1.7	82.5	E502
1.5	3600	230/460	143T	3.8/1.9	84	E503
1.5	1800	230/460	145T	4/2	86.5	E504
1.5	1200	230/460	182T	4.2/2.1	87.5	E505
2	3600	230/460	145T	5/2.5	85.5	E506
2	1800	230/460	145T	5.2/2.6	86.5	E507
2	1200	230/460	184T	5.6/2.8	88.5	E508
3	3600	230/460	182T	7/3.5	86.5	E509
3	1800	230/460	182T	7.6/3.8	89.5	E510
3	1200	230/460	213T	8/4	89.5	E511
5	3600	230/460	184T	12/6	88.5	E512
5	1800	230/460	184T	14/7	89.5	E513
5	1200	230/460	215T	15/7.5	89.5	E514
7.5	3600	230/460	213T	16.6/8.3	89.5	E515
7.5	1800	230/460	213T	17.8/8.9	91.7	E516
7.5	1200	230/460	254T	25/12.5	91	E517
10	3600	230/460	215T	23/11.5	90.2	E518
10	1800	230/460	215T	24.4/12.2	91.7	E519
10	1200	230/460	256T	25/12.5	91	E520
15	3600	230/460	254T	33/16.5	91	E521
15	1800	230/460	254T	35/17.5	92.4	E522
15	1200	230/460	284T	36.2/18.1	91.7	E523
20	3600	230/460	256T	45.6/22.8	91	E524
20	1800	230/460	256T	46/23	93	E525
20	1200	230/460	286T	47/23.5	91.7	E526
25	3600	230/460	284TS	55/27.5	91.7	E527
25	1800	230/460	284T	55/27.5	93.6	E528
25	1200	230/460	324T	58/29	93	E529
30	3600	230/460	286TS	65/32.5	91.7	E530
30	1800	230/460	286T	65/32.5	93.6	E531
30.0	1200	230/460	326T	74.2/37.1	93	E532
40.0	3600	230/460	324TS	89/44.5	92.4	E533
40.0	1800	230/460	324T	92/46	94.1	E534
40	1200	230/460	364T	95/47.5	94.1	E535
50	3600	230/460	326TS	108/54	93.0	E536
50	1800	230/460	326T	110/55	94.5	E537
50	1200	230/460	365T	113/56.5	94.1	E538
60	3600	230/460	364TS	136/68	93.6	E539
60	1800	230/460	364T	140/70	95.0	E540
60	1200	230/460	404T	138/69	94.5	E541
75	3600	230/460	365TS	169/84.5	93.6	E542
75	1800	230/460	365T	173/86.5	95.4	E543
75.0	1200	230/460	405T	178/89	94.5	E544
100.0	3600	230/460	405TS	220/110	94.1	E545
100.0	1800	230/460	405T	224/112	95	E546
100	1200	230/460	444T	234/117	95.0	E547
125	3600	460	444TS	130	95.0	E548
125	1800	460	444T	133	95	E549
125	1200	460	445T	135	95	E550
150	3600	460	445TS	160	95.0	E551
150	1800	460	445T	162.5	95.8	E552
150	1200	460	447T	166	96	E553
200	3600	460	447TS	213.5	95	E554
200	1800	460	447T	223	96.2	E555
200	1200	460	449T	227.5	95.8	E556
250	3600	460	449TS	262	95.8	E557
250	1800	460	449T	268	96	E558



GE motors are designed and manufactured to operate efficiently and reliably in challenging applications and severe environments where reliability and ease of maintenance is critical.

Industries

Oil & Gas, Petrolum and Chemical Processing
Grain Processing
Coal Processing

Features

NEMA Premium Efficient
All cast iron construction
NEMA Design
B Marine-Duty: IP 56 enclosure suitable for IEEE 45
Flexible mounting dual frame drilled feet
Five year warranty

Standards & Certifications

We work with all applicable standards such as IEEE, NEMA, and UL
Explosion proof machines are available for use in Division 1 environments as specified.

Hazardous Location UL Listed Division 1
Class 1 (Gas) Groups C & D
Class 2 (Dust) Groups F & G

40OC Ambient
VFD rating
5:1 constant and 10:1 variable torque Temp Code T3C

55OC Ambient
On sinewave power 143T-215T frame Temp Code T3C
1.0 Service Factor

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