

**GENERAL PURPOSE  
THREE PHASE, TEFC SEVERE DUTY  
ENERGY EFFICIENT - ALL CAST IRON  
C-FACE, FOOTED**



**APPLICATIONS :**

Designed for severe duty environments found in the pulp & paper, lumber, aggregates, mining, chemical and other industries.

**FEATURES:**

- \* Fully comply with EPACK<sup>®</sup> 92 and NRCan efficiency standards
- \* Inverter Rated insulation to meet NEMA MG-1 Part 31 Specification
- \* 10:1 variable torque; 5:1 constant torque on inverter power
- \* 40°C ambient, continuous duty
- \* Double shielded bearings of same size on both ends
- \* Shaft umbrella seal over V-ring
- \* VPI, Class F insulation system, B rise at full load on sine wave power
- \* Nema design B performance
- \* Shaft seal V-ring for IP55 protection
- \* Lifting provisions
- \* Field convertible to F-2 mounting
- \* Suitable for wye-delta start on 210T frame and larger
- \* Corrosion resistant mill & chemical duty paint
- \* Stainless steel nameplate and zinc plated hardware
- \* Dual Voltage nameplated @ 60Hz and 50 Hz
- \* Full 50 Hz power at rated HP
- \* DOE Compliance Certification CC050A
- \* CE mark on nameplate
- \* CSA 390 Certified

HP	RPM	Frame	Volts	Catalog #	Model #	Type	List	DS SYM	SF	Full Load EFF	PF	Ship WGT	Notes
1	1800	143TC	208-230/460	ELT1E2DC	EL31	ELT	\$225	3ELT	1.40	82.5	75.0	68	C, 3
1	1200	145TC	208-230/460	ELT1E3DC	EL32	ELT	\$285	3ELT	1.40	80.0	73.0	69	
1.5	3600	143TC	208-230/460	ELT32E1DC	EL33	ELT	\$265	3ELT	1.30	82.5	87.0	68	
1.5	1800	145TC	208-230/460	ELT32E2DC	EL34	ELT	\$270	3ELT	1.40	84.0	79.0	71	
1.5	1200	182TC	208-230/460	ELT32E3DC	EL35	ELT	\$310	3ELT	1.40	85.5	72.0	117	C, 3
2	3600	145TC	208-230/460	ELT2E1DC	EL36	ELT	\$290	3ELT	1.40	84.0	87.0	74	
2	1800	145TC	208-230/460	ELT2E2DC	EL37	ELT	\$275	3ELT	1.40	84.0	82.0	73	
2	1200	184TC	208-230/460	ELT2E3DC	EL38	ELT	\$380	3ELT	1.30	86.5	74.0	131	
3	3600	182TC	208-230/460	ELT3E1DC	EL39	ELT	\$360	3ELT	1.40	85.5	86.0	113	
3	1800	182TC	208-230/460	ELT3E2DC	EL40	ELT	\$345	3ELT	1.30	87.5	82.0	124	
3	1200	213TC	208-230/460	ELT3E3DC	EL41	ELT	\$560	3ELT	1.30	87.5	76.0	179	
5	3600	184TC	208-230/460	ELT5E1DC	EL42	ELT	\$445	3ELT	1.40	87.5	87.0	139	
5	1800	184TC	208-230/460	ELT5E2DC	EL43	ELT	\$385	3ELT	1.30	87.5	86.0	141	
5	1200	215TC	208-230/460	ELT5E3DC	EL44	ELT	\$660	3ELT	1.30	87.5	82.0	200	
7.5	3600	213TC	208-230/460	ELT7E1DC	EL45	ELT	\$570	3ELT	1.30	88.5	92.0	190	
7.5	1800	213TC	208-230/460	ELT7E2DC	EL46	ELT	\$530	3ELT	1.30	89.5	87.0	198	
7.5	1200	254TC	208-230/460	ELT7E3DC	EL47	ELT	\$830	3ELT	1.30	89.5	86.0	354	C
10	3600	215TC	208-230/460	ELT10E1DC	EL48	ELT	\$660	3ELT	1.30	89.5	92.0	213	
10	1800	215TC	208-230/460	ELT10E2DC	EL49	ELT	\$580	3ELT	1.30	89.5	88.0	217	
10	1200	256TC	208-230/460	ELT10E3DC	EL50	ELT	\$1,095	3ELT	1.20	89.5	85.0	367	C
15	3600	254TC	208-230/460	ELT15E1DC	EL51	ELT	\$980	3ELT	1.30	90.2	86.0	354	
15	1800	254TC	208-230/460	ELT15E2DC	EL52	ELT	\$905	3ELT	1.30	91.0	90.0	363	
15	1200	284TC	208-230/460	ELT15E3DC	EL53	ELT	\$1,380	3ELT	1.20	90.2	86.0	445	C
20	3600	256TC	208-230/460	ELT20E1DC	EL54	ELT	\$1,125	3ELT	1.30	90.2	87.0	402	
20	1800	256TC	208-230/460	ELT20E2DC	EL55	ELT	\$980	3ELT	1.20	91.0	91.0	429	C
20	1200	286TC	208-230/460	ELT20E3DC	EL56	ELT	\$1,640	3ELT	1.20	90.2	86.0	462	C
25	3600	284TSC	208-230/460	ELT25E1DSC	EL57	ELT	\$1,450	3ELT	1.15	91.0	87.0	429	
25	1800	284TC	208-230/460	ELT25E2DC	EL58	ELT	\$1,405	3ELT	1.15	92.4	91.0	451	C
30	3600	286TSC	208-230/460	ELT30E1DSC	EL59	ELT	\$1,515	3ELT	1.15	91.0	88.0	482	
30	1800	286TC	208-230/460	ELT30E2DC	EL60	ELT	\$1,475	3ELT	1.15	92.4	92.0	489	C

Note C - meet Design C torque