

Manufacturer: **GE Motors**

675 Volt Motors

Frame #	Weight (lbs)	Over Mtn BFF (%)	BFF @ 1.0 (%)	BFF @ .75 (%)	FLT lb-ft	LRT (%)	BDT (%)	MLC (A)	FLC (A)	LRC (A)	SRTs Cold (sec)	SRTs Hot (sec)	p.f. @ 1.0 (%)	p.f. @ .75 (%)	Wind-Ing Res @ 23C Ohms	Temp. Rise (°C)	Peak volts @ 1.0, 1.5s		Peak volts @ 1.0, 1.5s	
																	Ph-Ph	Ph-O	Ph-Ph	Ph-O
1.0 300 182T	76	78.5	80.0	80.2	6.0	166	244	1.2	1.6	6.6	85	71	59.5	51.0	27.40	24.2	1,300	1,600	1,600	1,600
1.0 1200 145T	63	71.7	80.0	80.2	4.5	170	140	1.2	1.5	7.7	62	49	62.5	53.0	22.20	30.0	1,300	1,600	1,600	1,600
1.0 1000 143T	56	84.0	84.4	84.4	3.0	349	372	0.7	1.2	7.9	46	41	76.5	68.5	28.00	18.0	1,300	1,600	1,600	1,600
1.0 2000 143T	56	84.0	84.4	82.5	1.5	251	347	0.4	1.1	8.4	33	29	85.0	79.5	31.80	18.0	1,300	1,600	1,600	1,600
1.0 300 184T	101	80.0	81.5	81.5	9.1	188	227	1.7	2.3	9.2	69	54	62.5	54.0	18.90	33.8	1,300	1,600	1,600	1,600
1.0 1200 182T	76	86.5	86.5	86.5	6.7	312	419	1.5	2.0	14.7	43	38	58.5	56.5	11.90	18.0	1,300	1,600	1,600	1,600
1.0 1000 145T	63	84.0	84.4	85.4	4.5	400	415	1.1	1.9	12.5	36	30	74.0	76.5	21.70	48.7	1,300	1,600	1,600	1,600
1.0 2000 143T	56	81.5	86.6	87.0	2.2	254	343	0.7	1.6	12.1	25	17	83.0	76.5	18.50	25.0	1,300	1,600	1,600	1,600
2.0 300 213T	200	85.5	86.5	86.5	12.0	202	281	2.1	2.8	14.2	130	114	64.0	55.5	8.50	19.0	1,300	1,600	1,600	1,600
2.0 1200 184T	101	86.5	87.6	87.5	9.0	327	428	1.9	2.6	19.6	38	33	66.5	57.8	8.20	18.0	1,300	1,600	1,600	1,600
2.0 1000 145T	63	82.5	84.0	84.8	6.1	337	362	1.4	2.3	14.6	27	20	77.5	69.5	15.25	36.9	1,300	1,600	1,600	1,600
2.0 2000 145T	63	87.5	87.5	88.2	3.0	291	378	0.9	2.1	17.4	19	12	84.0	77.5	14.60	55.0	1,300	1,600	1,600	1,600
3.0 800 215T	220	85.5	86.5	87.2	18.1	204	276	2.8	4.0	20	103	84	66.0	57.5	5.80	27.0	1,300	1,600	1,600	1,600
3.0 1200 213T	200	86.5	89.9	90.2	13.4	257	301	2.1	3.5	24	85	75	72.5	65.5	5.30	17.0	1,300	1,600	1,600	1,600
3.0 1000 182T	76	88.5	89.5	89.5	8.9	285	353	1.8	3.3	24	32	27	76.5	70.0	7.00	24.0	1,300	1,600	1,600	1,600
3.0 2000 182T	76	86.5	87.0	86.6	4.4	209	364	1.4	3.2	23	49	41	82.0	76.0	6.30	25.0	1,300	1,600	1,600	1,600
4.0 800 254T	315	88.5	89.5	90.0	29.8	207	323	4.2	5.9	37	70	57	71.5	63.0	3.60	27.8	1,300	1,600	1,600	1,600
4.0 1200 215T	220	88.5	90.2	90.4	22.4	246	279	3.1	5.7	35	60	49	74.0	67.6	3.90	28.0	1,300	1,600	1,600	1,600
4.0 1000 184T	101	88.5	89.5	90.4	14.9	237	309	2.5	5.3	35	25	19	80.0	75.0	4.60	36.0	1,300	1,600	1,600	1,600
4.0 2000 184T	101	87.5	88.5	89.4	7.4	208	348	2.0	5.1	36	36	28	84.5	79.5	3.80	32.0	1,300	1,600	1,600	1,600
7.0 800 256T	350	88.5	90.2	90.4	44.8	191	293	5.5	8.9	49	58	44	75.0	67.0	2.50	37.0	1,300	1,600	1,600	1,600
7.0 1200 254T	315	90.2	91.0	91.1	33.5	215	287	4.3	7.9	50	54	43	78.5	72.0	2.63	30.0	1,300	1,600	1,600	1,600
7.0 1000 213T	200	90.2	91.0	92.0	22.3	242	294	2.2	7.1	51	45	36	87.5	85.5	2.55	30.0	1,300	1,600	1,600	1,600
7.0 2000 213T	200	89.5	90.2	90.9	11.1	191	303	2.1	7.0	52	39	30	89.0	86.0	2.69	35.0	1,300	1,600	1,600	1,600
10 800 284T	460	90.2	91.0	90.9	59.4	155	238	5.5	10.7	61	53	42	77.5	72.5	2.20	30.5	1,300	1,600	1,600	1,600
10 1200 256T	350	91.0	91.7	92.0	44.7	214	273	4.9	10.5	63	56	44	81.0	76.0	1.85	32.0	1,300	1,600	1,600	1,600
10 1000 215T	220	90.2	91.0	92.0	29.9	262	294	3.0	9.5	68	37	27	87.0	84.5	1.89	40.0	1,300	1,600	1,600	1,600
10 2000 215T	220	90.2	91.0	91.9	14.9	203	297	2.4	9.2	67	37	27	90.0	86.6	1.95	41.0	1,300	1,600	1,600	1,600
15 800 286T	510	90.2	91.0	91.5	89.2	168	247	7.8	15.9	92	44	32	78.0	73.0	1.30	40.7	1,300	1,600	1,600	1,600
15 1200 284T	460	91.0	91.7	92.0	66.8	147	215	5.4	16.1	85	111	99	76.5	73.0	1.30	32.6	1,300	1,600	1,600	1,600
15 1000 254T	315	91.7	92.4	93.0	44.5	206	260	5.3	14.5	91	48	36	84.0	81.0	1.17	39.0	1,300	1,600	1,600	1,600
15 2000 254T	315	90.2	91.0	92.1	22.2	168	255	3.2	13.8	92	46	34	90.0	86.5	1.18	41.0	1,300	1,600	1,600	1,600
20 800 324T	585	90.2	92.0	92.3	118.0	153	228	10.2	21.4	110	71	53	77.5	72.8	0.78	37.8	1,300	1,600	1,600	1,600
20 1200 286T	510	91.0	91.7	92.7	89.1	185	238	8.5	18.9	116	45	32	85.0	83.0	1.00	42.0	1,300	1,600	1,600	1,600
20 1000 256T	350	92.4	93.0	93.6	69.2	212	266	6.3	18.9	119	44	31	86.5	83.0	0.81	44.0	1,300	1,600	1,600	1,600
20 2000 256T	350	91.0	91.7	92.5	29.5	171	242	3.5	18.1	118	36	24	90.5	90.0	0.93	49.0	1,300	1,600	1,600	1,600
25 800 326T	710	90.2	91.6	92.1	148	148	217	12.2	26.6	131	54	37	78.0	73.7	0.69	47.5	1,300	1,600	1,600	1,600
25 1200 324T	685	91.7	92.4	93.6	111	154	236	8.2	24.3	134	75	58	83.5	81.5	0.58	33.7	1,300	1,600	1,600	1,600
25 1000 284T	460	93.0	93.6	94.5	74.0	212	241	6.8	24.0	148	72	63	83.6	82.0	0.56	39.1	1,300	1,600	1,600	1,600
25 2000 284T	460	91.7	92.4	93.0	36.9	211	237	5.5	23.2	129	39	33	91.0	89.5	0.50	48.2	1,300	1,600	1,600	1,600

Manufacturer: **GE Motors**

675 Volt Motors

Frame #	Weight (lbs)	Over Mtn BFF (%)	BFF @ 1.0 (%)	BFF @ .75 (%)	FLT lb-ft	LRT (%)	BDT (%)	MLC (A)	FLC (A)	LRC (A)	SRTs Cold (sec)	SRTs Hot (sec)	p.f. @ 1.0 (%)	p.f. @ .75 (%)	Wind-Ing Res @ 23C Ohms	Temp. Rise (°C)	Peak volts @ 1.0, 1.5s		Peak volts @ 1.0, 1.5s	
																	Ph-Ph	Ph-O	Ph-Ph	Ph-O
30 800 364T	965	93.0	93.7	93.8	177	163	213	13.1	30.3	166	72	66	78.9	72.3	0.46	32.5	1,300	1,600	1,600	1,600
30 1200 326T	710	91.7	92.4	93.7	134	165	233	9.6	29.2	158	68	50	83.5	82.0	0.46	40.0	1,300	1,600	1,600	1,600
30 1000 296T	510	93.0	93.6	94.5	88.9	207	233	7.5	28.8	170	63	53	83.5	82.0	0.47	49.1	1,300	1,600	1,600	1,600
30 2000 286T	510	91.7	92.4	93.2	44.3	198	222	6.5	26.7	145	36	29	91.0	90.0	0.56	60.3	1,300	1,600	1,600	1,600
40 800 366T	1,025	93.0	93.4	93.5	236	177	244	20.0	42.7	232	62	36	77.5	69.9	0.34	44.8	1,300	1,600	1,600	1,600
40 1200 364T	965	93.6	94.1	94.9	177	174	235	10.6	37.2	215	80	57	85.5	83.5	0.30	44.1	1,300	1,600	1,600	1,600
40 1000 324T	685	93.6	94.1	94.9	118	192	234	15.6	38.9	220	53	44	82.0	79.0	0.19	43.3	1,300	1,600	1,600	1,600
40 2000 324T	685	93.6	94.0	93.7	69.0	182	330	16.1	37.7	231	43	34	85.0	81.0	0.24	49.0	1,300	1,600	1,600	1,600
50 800 404T	1,410	93.4	93.6	93.7	296	175	228	14.9	47.0	292	61	37	84.0	81.0	0.280	40.7	1,300	1,600	1,600	1,600
50 1200 366T	1,025	93.0	93.6	94.7	222	169	226	12.9	46.5	256	61	37	86.0	84.0	0.270	60.0	1,300	1,600	1,600	1,600
50 1000 326T	710	93.6	94.1	94.9	148	191	229	19.6	48.6	268	48	37	82.0	79.0	0.160	54.8	1,300	1,600	1,600	1,600
50 2000 326T	710	93.6	94.1	94.4	73.9	200	339	18.8	46.3	296	33	25	86.0	82.5	0.170	51.8	1,300	1,600	1,600	1,600
60 800 405T	1,600	93.6	94.1	93.9	366	178	228	17.8	57.1	348	46	31	84.0	81.3	0.230	47.0	1,300	1,600	1,600	1,600
60 1200 404T	1,410	94.1	94.5	94.5	296	164	223	17.8	55.3	311	63	63	87.5	84.5	0.180	61.7	1,300	1,600	1,600	1,600
60 1000 364T	965	94.1	94.5	93.3	177	152	253	21.8	57.0	338	49	38	87.5	84.5	0.100	61.7	1,300	1,600	1,600	1,600
60 2000 364T	965	94.1	94.5	94.5	88.5	182	308	18.7	54.1	343	45	36	87.5	84.5	0.100	61.7	1,300	1,600	1,600	1,600
70 800 444T	1,750	94.1	94.5	94.5	443	189	235	24.2	72	422	52	32	83.0	79.7	0.160	49.8	1,300	1,600	1,600	1,600
70 1200 405T	1,600	94.1	94.5	96.0	331	171	228	19.7	70	395	63	43	85.5	84.0	0.140	47.8	1,300	1,600	1,600	1,600
70 1000 366T	1,025	94.1	94.8	94.8	221	159	258	29.5	72											