

Manufacturer: **GE Motors**

675 Volt Motors

Frame	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 @ 1.0v, 1.5v		Peak volts @ 1.0v, 1.5v		
																		Ph-Ph	Ph-O	Ph-Ph	Ph-O	
1.0	800	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	63.0	22.20	30.0	1,300	1,600	1,600	1,600
1.0	1600	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	2400	184T	101	90.0	81.5	81.5	9.1	188	227	1.7	2.3	9.2	69	54	62.5	64.0	18.90	33.8	1,300	1,600	1,600	1,600
1.0	2800	182T	76	96.5	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	3200	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	3600	143T	56	81.5	86.5	87.0	2.2	254	343	0.7	1.6	12.1	25	17	83.0	80.0	16.50	25.0	1,300	1,600	1,600	1,600
2.0	800	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	87.5	87.5	9.0	327	428	1.9	2.6	19.6	38	33	66.5	67.8	8.20	18.0	1,300	1,600	1,600	1,600
2.0	1600	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
2.0	2400	215T	220	85.5	86.5	87.2	18.1	204	275	2.8	4.0	20	103	84	66.0	57.5	5.80	27.0	1,300	1,600	1,600	1,600
2.0	2800	213T	200	86.5	89.2	89.9	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
2.0	3200	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
2.0	3600	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
3.0	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
3.0	1200	215T	220	88.5	90.2	90.4	22.4	246	279	3.1	5.7	35	60	49	74.0	67.5	3.90	28.0	1,300	1,600	1,600	1,600
3.0	1600	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
3.0	2000	184T	101	87.5	88.5	89.9	7.4	298	348	2.0	5.1	36	28	28	84.5	79.5	3.80	32.0	1,300	1,600	1,600	1,600
3.0	2400	256T	350	88.5	90.2	90.4	44.8	191	293	5.5	8.9	49	58	44	75.0	67.0	3.50	37.0	1,300	1,600	1,600	1,600
3.0	2800	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
3.0	3200	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
3.0	3600	213T	200	89.5	90.2	90.9	11.1	191	303	2.1	7.0	52	38	30	89.0	86.0	2.69	35.0	1,300	1,600	1,600	1,600
4.0	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	30.0	1,300	1,600	1,600	1,600
4.0	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
4.0	1600	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
4.0	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
4.0	2400	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	40.0	1,300	1,600	1,600	1,600
4.0	2800	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
4.0	3200	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
4.0	3600	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
5.0	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
5.0	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
5.0	1600	256T	350	92.4	93.0	93.6	89.2	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
5.0	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
5.0	2400	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
5.0	2800	324T	685	91.7	92.4	93.6	111	154	235	8.2	24.3	134	75	58	83.5	81.5	0.58	33.7	1,300	1,600	1,600	1,600
5.0	3200	284T	460	93.0	93.6	94.5	74.0	212	241	6.5	24.0	148	72	63	83.6	82.0	0.56	39.1	1,300	1,600	1,600	1,600
5.0	3600	284T	460	91.7	92.4	93.0	36.9	211	237	5.5	23.2	128	39	33	91.0	89.5	0.50	48.2	1,300	1,600	1,600	1,600

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Frame	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 @ 1.0v, 1.5v		Peak volts @ 1.0v, 1.5v		
																		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	1600	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	365T	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	1600	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	365T	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	1600	326T	710	93.6	94.1	94.9	148	191	229	19.5	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	1600	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	185	185	268	18.7	54.1	343	45	36	87.5	84.5	0.100	61.7	1,300	1,600	1,600	1,600