



Elevator Motor-Generator Sets Standard Ratings

AC/DC, 240 Volt DC, Standard Reconnectable Series Fields, Ball Bearing, 50°C Rise
Continuous Duty, Open Construction, Elevator Service, 1800 RPM

DC Generator Data			AC Motor Data								Heat Loss (BTU/HR)	Use with Hoist Motor
KW	Curve	Frame	HP	3Ø 60Hz Volts	Delta				WYE			
					N.L. Amps	F.L. Amps	L.R. Amps	KVA Code	L.R. Amps	KVA Cod		
7.5	S11557	284A/ 280T	13	200	18.7	37.0	280	J	84	A	2548	10 and 12.5
				230	16.2	32.4	244	J	72	A		
				460	8.1	16.2	122	J	36	A		
				575	6.4	12.9	96	J	29	A		
10	S11624	286A/ 280T	15	200	22.0	45.0	330	J	97	A	3269	15
				230	18.8	38.4	282	J	84	A		
				460	9.4	19.2	141	J	42	A		
				575	7.7	15.4	113	J	34	A		
12.5	S12686	286A/ 280T	20	200	24.0	55.5	480	K	142	A	4721	20
				230	21.4	48.4	426	K	126	A		
				460	10.7	24.2	213	K	63	A		
				575	9.0	19.5	170	K	50	A		
15	S11611A	324A/ 320T	25	200	31	71	500	H	149	A	4843	20 and 25
				230	28	62	440	H	132	A		
				460	14	31	220	H	66	A		
				575	11	25	173	H	52	A		
20	S11630	326A/ 320T	30	200	35	83	630	J	187	A	6164	30
				230	31	72	560	J	156	A		
				460	15	36	260	J	76	A		
				575	12	29	220	J	60	A		
25	S11714	366A/ 360T	40	200	44	109	810	H	240	A	7172	40
				230	38	94	700	H	210	A		
				460	19	47	350	H	105	A		
				575	15	38	280	H	83	A		

Corporate: Imperial Electric
1503 Exeter Road
Akron, OH 44306
Ph: (330) 734-3600
Fax: (330) 734-3601

East Coast: Ph: (908) 575-7950
Fax: (908) 575-7958

Email: Sales@nidec-ise.com
Web: www.nidec-ise.com

4/19/2017 REV D



Elevator Motor-Generator Sets Standard Ratings

AC/DC, 240 Volt DC, Standard Reconnectable Series Fields, Ball Bearing, 50°C Rise
Continuous Duty, Open Construction, Elevator Service, 1800 RPM

DC Generator Data			AC Motor Data								Heat Loss (BTU/HR)	Use with Hoist Motor
KW	Curve	Frame	HP	3Ø 60Hz Volts	Delta				WYE			
					N.L. Amps	F.L. Amps	L.R. Amps	KVA Code	L.R. Amps	KVA Cod		
30	S11680	367A/ 360T	50	200	49	133	1000	H	300	A	8486	50
				230	42	116	880	H	260	A		
				460	21	58	440	H	130	A		
				575	17	47	350	H	104	A		
40	S11935	368A/ 360T	60	200	52	156	1220	H	360	A	10115	60
				230	44	136	1060	H	316	A		
				460	22	68	530	H	158	A		
				575	18.0	54	420	H	125	A		
50	S12465	407A/ 360T	75	200	68	197.5	1412	H	415	A	12549	75
				230	58	172	1220	H	364	A		
				460	29	86	610	H	182	A		
				575	23	69	490	H	146	A		
60	S12997	S409 A/360 T	100	200	80	257	1956	J	575	A	14945	100
				230	70	224	1720	J	510	A		
				460	35	112	860	J	255	A		
				575	Consult Factory							
75	Consult Factory	409A/ 360T	125	200	Consult Factory				18547	125		
				230	98	260	2460	H			736	A
				460	49	130	1230	H			368	A
				575	Consult Factory							

Corporate: Imperial Electric
1503 Exeter Road
Akron, OH 44306
Ph: (330) 734-3600
Fax: (330) 734-3601

East Coast: Ph: (908) 575-7950
Fax: (908) 575-7958

Email: Sales@nidec-ise.com
Web: www.nidec-ise.com

02/07/2008 REV D