

Table 17 Battery run times

Number of External Battery Cabinets	Load Percent of Capacity	120VAC RT Models						208VAC RT Model
		500VA	700VA	1000VA	1500VA	2000VA	3000VA	3000VA
Internal Battery	10%	128	105	90	123	92	82	92
	20%	82	61	37	52	38	38	39
	30%	41	37	30	34	23	23	23
	40%	38	32	23	23	16	16	16
	50%	34	27	17	18	12	12	11
	60%	31	22	14	14	9	9	9
	70%	27	18	11	11	7	7	7
	80%	23	15	9	9	5	5	5
	90%	20	13	8	7	4	4	4
	100%	17	11	7	6	3	3	3
Internal Battery + 1 External Battery Cabinet	10%	448	426	332	335	303	224	303
	20%	329	302	165	162	140	137	139
	30%	223	163	137	129	96	95	95
	40%	166	144	108	96	66	66	65
	50%	153	125	92	72	49	49	48
	60%	139	106	74	54	38	41	41
	70%	125	94	61	46	33	34	34
	80%	108	78	49	38	28	27	27
	90%	100	69	40	34	23	23	25
	100%	92	60	38	31	20	21	21
Internal Battery + 2 External Battery Cabinets	10%	480	480	456	451	431	427	431
	20%	454	433	331	318	207	202	205
	30%	429	327	222	187	150	149	149
	40%	333	265	166	151	124	124	123
	50%	309	201	152	131	97	98	97
	60%	225	164	137	107	75	76	75
	70%	201	153	122	91	61	62	62
	80%	166	142	105	74	50	50	50
	90%	159	131	95	64	41	45	46
	100%	151	120	79	53	38	41	41
Internal Battery + 3 External Battery Cabinets	10%	480	480	480	480	455	452	455
	20%	480	461	441	426	326	323	325
	30%	458	438	336	312	197	196	195
	40%	442	344	305	198	155	155	154
	50%	426	322	209	160	136	136	135
	60%	338	300	167	145	111	112	112
	70%	322	213	157	130	96	98	98
	80%	305	189	146	111	78	79	79
	90%	225	163	135	99	68	70	70
	100%	209	155	124	83	56	60	60

Table 17 Battery run times (continued)

Number of External Battery Cabinets	Load Percent of Capacity	120VAC RT Models						208VAC RT Model
		500VA	700VA	1000VA	1500VA	2000VA	3000VA	3000VA
Internal Battery + 4 External Battery Cabinets	10%	480	480	480	480	480	466	480
	20%	480	480	459	446	424	421	423
	30%	480	457	435	341	308	307	307
	40%	460	441	339	309	192	192	191
	50%	448	424	316	204	157	158	157
	60%	436	336	221	164	142	143	142
	70%	424	318	199	153	126	128	128
	80%	340	301	166	141	107	109	109
	90%	327	213	158	130	95	97	98
	100%	315	197	149	112	79	81	81
Internal Battery + 5 External Battery Cabinets	10%	480	480	480	480	480	480	480
	20%	480	480	466	458	441	439	440
	30%	480	464	446	432	333	332	331
	40%	467	451	427	333	225	225	224
	50%	457	438	341	306	188	190	188
	60%	447	424	322	207	158	159	159
	70%	438	343	303	167	145	147	147
	80%	428	329	212	158	133	135	135
	90%	390	315	193	148	120	122	122
	100%	341	300	166	139	104	107	106
Internal Battery + 6 External Battery Cabinets	10%	480	480	480	480	480	480	480
	20%	480	480	480	467	452	450	451
	30%	480	480	458	445	422	421	421
	40%	480	462	442	422	319	319	318
	50%	467	451	426	327	216	218	216
	60%	459	440	342	304	185	188	186
	70%	451	428	326	208	159	160	160
	80%	442	370	309	184	148	149	150
	90%	434	336	221	161	137	139	139
	100%	426	324	204	153	126	129	129

Run times in this table are approximate. Times can vary by $\pm 5\%$ due to manufacturing variances of the batteries. Times are based on new, fully charged batteries with 100% resistive loads and an ambient temperature of 77°F (25°C). To increase this time, turn Off non-essential loads (such as idle computers and monitors) or add optional external battery cabinets.