

Galaxy VS UPS for up to 5 Internal 9 Ah Modular Battery Strings and Modular Battery Cabinets

Battery Runtimes in Minutes

NOTE: Runtimes are given at power factor 1 with 100% load.

400 V UPS

UPS rating	20 kW UPS with N+1 power module	30 kW UPS with N+1 power module	40 kW UPS with N+1 power module	50 kW UPS with N+1 power module	60 kW UPS	80 kW UPS	100 kW UPS
Number of modular battery strings							
1	NA	NA	NA	NA	NA	NA	NA
2	11.0	6.1	NA	NA	NA	NA	NA
3	19.0	11.0	7.3	5.2	NA	NA	NA
4	27.5	16.0	11.0	8.0	6.2	NA	NA
5	36.0	21.5	14.5	11.0	8.5	5.6	NA
6	45.5	27.0	18.5	14.0	11.0	7.3	5.2
7	55.0	32.5	23.0	17.0	13.5	9.2	6.6
8	64.5	38.5	27.0	20.5	16.0	11.0	8.0
9	74.5	45.0	31.5	23.5	18.5	12.5	9.5
10	84.5	51.0	36.0	27.0	21.5	14.5	11.0
11	95.0	57.5	40.5	30.5	24.0	16.5	12.5
12	105	63.5	45.0	34.0	27.0	18.5	14.0
13	115	70.5	49.5	37.5	30.0	20.5	15.5
14	125	77.0	54.5	41.0	33.0	23.0	17.0
15	135	83.5	59.0	45.0	36.0	25.0	18.5
16	145	90.5	64.0	48.5	39.0	27.0	20.0
17	160	97.5	69.0	52.5	42.0	29.0	22.0
18	170	100	74.0	56.0	45.0	31.5	23.5
19	180	110	79.0	60.0	48.0	33.5	25.5
20	190	115	84.0	64.0	51.0	36.0	27.0
21	205	125	89.0	68.0	54.5	38.0	28.5
22	215	130	94.0	71.5	57.5	40.5	30.5
23	230	140	99.5	75.5	60.5	42.5	32.0
24	240	145	100	79.5	64.0	45.0	34.0
25	250	150	110	84.0	67.0	47.0	35.5
26	265	160	115	88.0	70.5	49.5	37.5
27	275	165	120	92.0	74.0	52.0	39.5

UPS rating	20 kW UPS with N+1 power module	30 kW UPS with N+1 power module	40 kW UPS with N+1 power module	50 kW UPS with N+1 power module	60 kW UPS	80 kW UPS	100 kW UPS
Number of modular battery strings							
28	290	175	125	96.0	77.0	54.5	41.0
29	300	185	130	100	80.5	56.5	43.0
30	315	190	135	100	84.0	59.0	45.0
31	325	200	140	105	87.5	61.5	46.5
32	340	205	145	110	90.5	64.0	48.5
33	350	215	150	115	94.0	66.5	50.5
34	365	220	155	120	97.5	69.0	52.0
35	375	230	160	125	100	71.5	54.0
36	390	235	170	130	100	74.0	56.0
37	405	245	175	130	105	76.5	58.0
38	415	255	180	135	110	79.0	60.0
39	430	260	185	140	115	81.5	62.0
40	445	270	190	145	115	84.0	63.5
41	455	275	195	150	120	86.5	65.5

480 V UPS

UPS rating	20 kW UPS with N+1 power module	30 kW UPS with N+1 power module	40 kW UPS with N+1 power module	50 kW UPS with N+1 power module	60 kW UPS	80 kW UPS	100 kW UPS
Number of modular battery strings							
1	NA	NA	NA	NA	NA	NA	NA
2	11.0	6.0	NA	NA	NA	NA	NA
3	18.5	10.5	7.3	5.2	NA	NA	NA
4	27.0	15.5	10.5	8.0	6.1	NA	NA
5	36.0	21.0	14.5	10.5	8.5	5.5	NA
6	45.0	26.5	18.5	14.0	11.0	7.3	5.2
7	54.5	32.5	22.5	17.0	13.5	9.1	6.6
8	64.0	38.0	27.0	20.0	16.0	10.5	8.0
9	74.0	44.0	31.0	23.5	18.5	12.5	9.5
10	84.0	50.5	35.5	27.0	21.5	14.5	11.0
11	94.5	56.5	40.0	30.5	24.0	16.5	12.5
12	105	63.0	44.5	34.0	27.0	18.5	14.0
13	115	69.5	49.0	37.5	30.0	20.5	15.5
14	125	76.0	54.0	41.0	32.5	22.5	17.0
15	135	82.5	58.5	44.5	35.5	24.5	18.5
16	145	89.5	63.5	48.0	38.5	27.0	20.0
17	155	96.0	68.0	52.0	41.5	29.0	22.0
18	170	100	73.0	56.0	44.5	31.0	23.5
19	180	110	78.0	59.5	48.0	33.5	25.5
20	190	115	83.0	63.5	51.0	35.5	27.0
21	205	120	88.0	67.5	54.0	38.0	28.5
22	215	130	93.5	71.0	57.0	40.0	30.5
23	225	135	98.5	75.0	60.5	42.5	32.0
24	240	145	100	79.0	63.5	44.5	34.0

Battery Runtimes in Minutes

UPS rating	20 kW UPS with N+1 power module	30 kW UPS with N+1 power module	40 kW UPS with N+1 power module	50 kW UPS with N+1 power module	60 kW UPS	80 kW UPS	100 kW UPS
Number of modular battery strings							
25	250	150	105	83.0	67.0	47.0	35.5
26	265	160	110	87.5	70.0	49.0	37.5
27	275	165	115	91.5	73.5	51.5	39.5
28	285	175	125	95.5	76.5	54.0	41.0
29	300	180	130	99.5	80.0	56.5	43.0
30	310	190	135	100	83.5	58.5	45.0
31	325	195	140	105	87.0	61.0	46.5
32	335	205	145	110	90.0	63.5	48.5
33	350	210	150	115	93.5	66.0	50.5
34	360	220	155	120	97.0	68.5	52.0
35	375	225	160	125	100	71.0	54.0
36	390	235	165	125	100	73.0	56.0
37	400	240	170	130	105	75.5	58.0
38	415	250	180	135	110	78.0	60.0
39	425	260	185	140	110	80.5	62.0
40	440	265	190	145	115	83.0	63.5
41	455	275	195	150	120	86.0	65.5

208 V UPS

UPS rating	10 kW UPS with N+1 power module	15 kW UPS with N+1 power module	20 kW UPS with N+1 power module	25 kW UPS with N+1 power module	30 kW UPS	40 kW UPS	50 kW UPS
Number of modular battery strings							
1	11.0	5.9	NA	NA	NA	NA	NA
2	27.0	15.5	10.5	7.9	6.0	NA	NA
3	45.0	26.0	18.5	13.5	10.5	7.2	5.1
4	63.5	37.5	26.5	20.0	15.5	10.5	7.9
5	83.5	49.5	35.5	26.5	21.0	14.5	10.5
6	100	62.0	44.0	33.5	26.5	18.5	13.5
7	125	74.5	53.5	40.5	32.5	22.5	16.5
8	145	87.5	63.0	48.0	38.0	26.5	20.0
9	165	100	72.5	55.5	44.0	31.0	23.0
10	190	115	82.5	63.0	50.5	35.5	26.5
11	215	125	92.5	71.0	56.5	39.5	30.0
12	235	140	100	79.0	63.0	44.0	33.5
13	260	155	110	87.0	69.5	49.0	37.0
14	285	170	120	95.0	76.0	53.5	40.5
15	310	185	135	100	82.5	58.0	44.0
16	335	200	145	110	89.5	63.0	47.5
17	360	215	155	120	96.0	68.0	51.5
18	385	230	165	125	100	72.5	55.0
19	410	245	175	135	110	77.5	59.0
20	440	260	190	145	115	82.5	62.5
21	465	275	200	155	120	87.5	66.5

UPS rating	10 kW UPS with N+1 power module	15 kW UPS with N+1 power module	20 kW UPS with N+1 power module	25 kW UPS with N+1 power module	30 kW UPS	40 kW UPS	50 kW UPS
Number of modular battery strings							
22	490	295	210	160	130	92.5	70.5
23	515	310	225	170	135	98.0	74.5
24	545	325	235	180	145	100	78.5
25	570	340	245	190	150	105	82.0
26	600	360	260	200	160	110	86.5
27	625	375	270	205	165	115	90.5
28	655	390	280	215	175	120	94.5
29	680	410	295	225	180	125	98.5
30	710	425	305	235	190	135	100
31	740	440	320	245	195	140	105
32	765	460	330	255	205	145	110
33	795	475	345	265	210	150	115
34	825	495	355	275	220	155	115
35	855	510	370	285	225	160	120
36	880	530	380	295	235	165	125
37	910	545	395	300	240	170	130
38	940	565	405	310	250	175	135
39	970	580	420	320	260	180	140
40	1000	600	435	330	265	190	145
41	1000	615	445	340	275	195	145