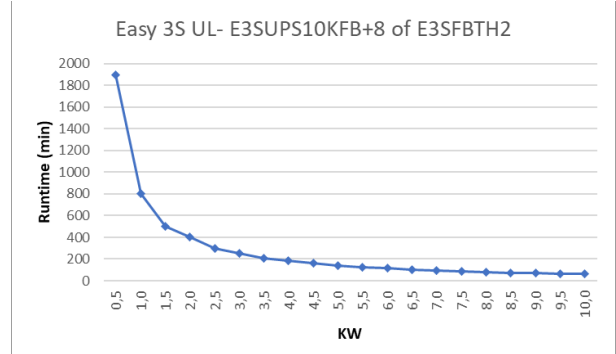
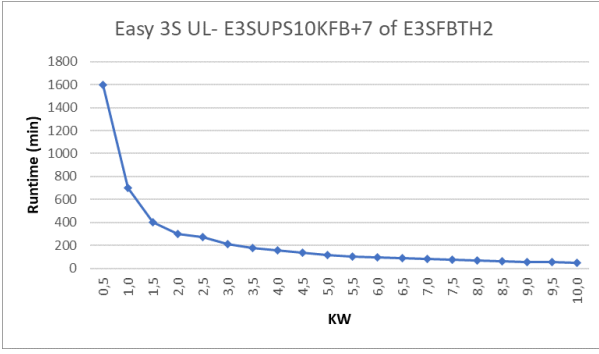
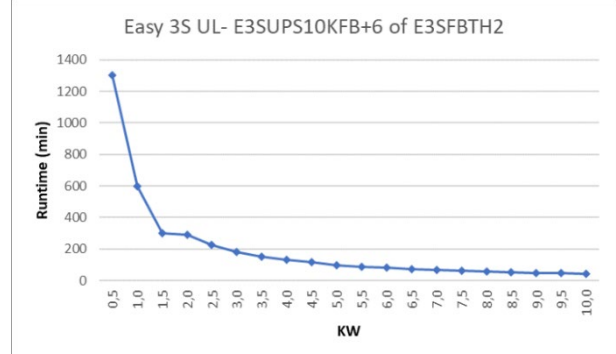
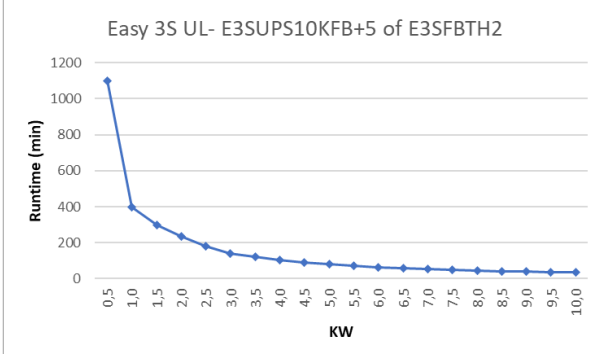
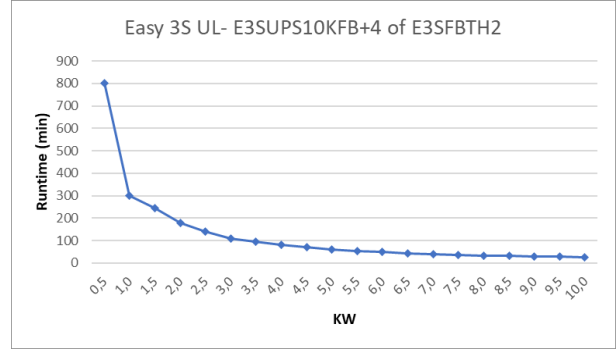
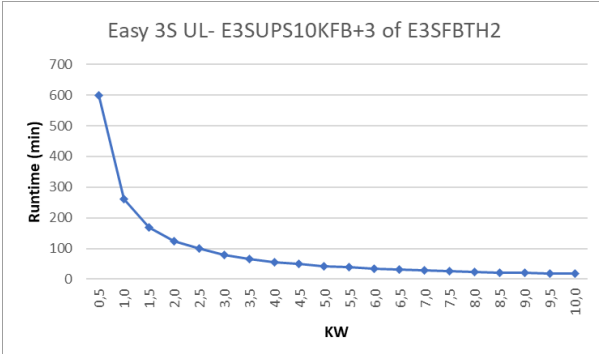
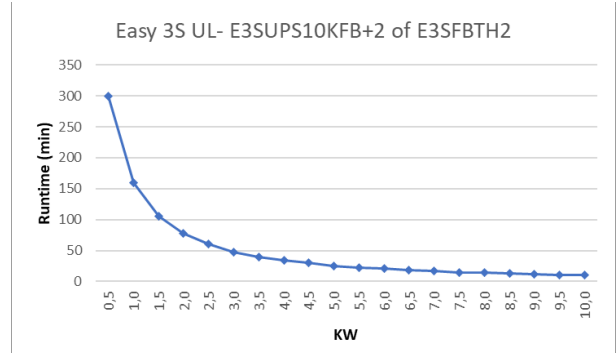
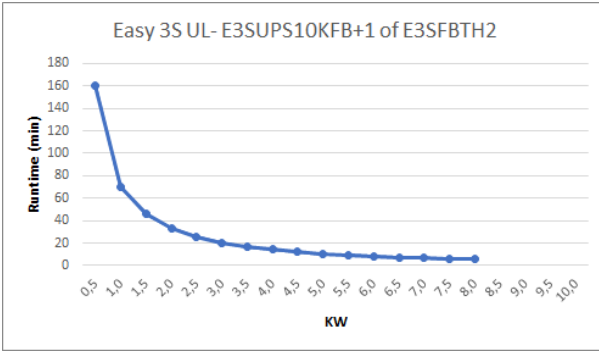


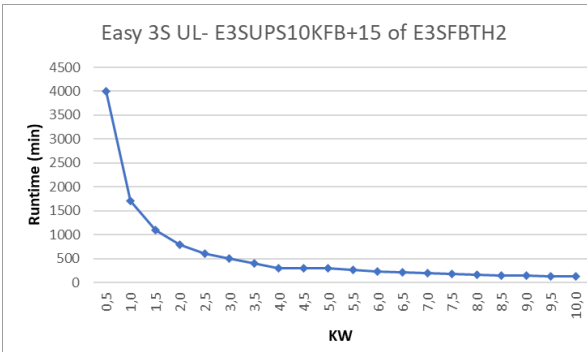
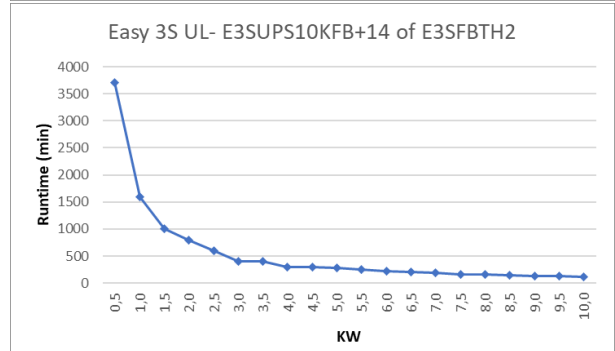
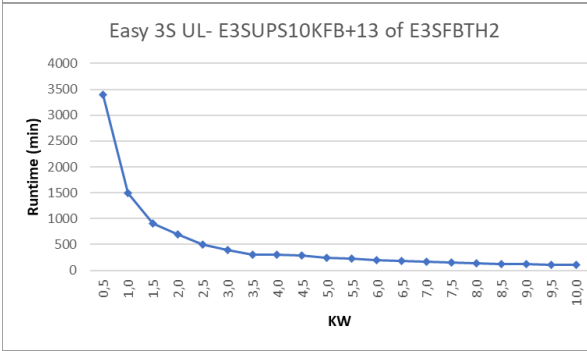
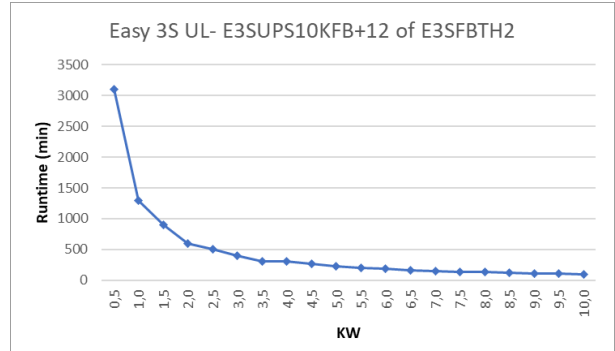
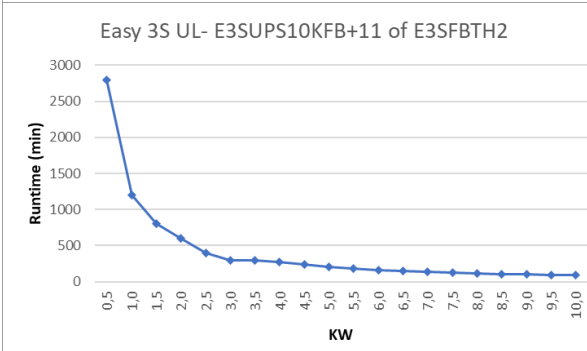
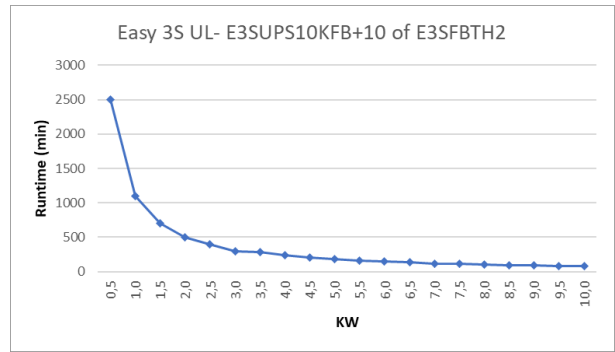
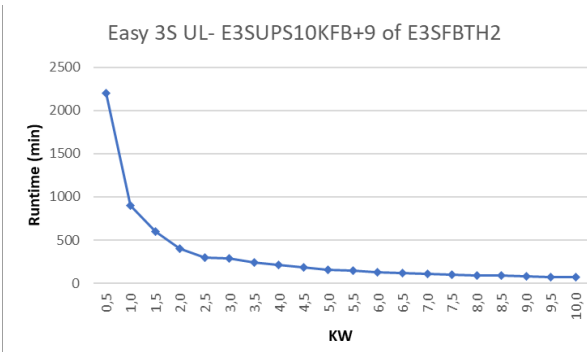
Easy UPS 3S 208 V UL for Internal Batteries Runtime Tables

Battery runtimes for UPSs with internal batteries and modular battery cabinets (E3SXR7) with standard battery modules (E3SFBTH2). Battery runtimes are listed in minutes at various load percentages and are estimated values based on battery manufacturer data for operation at 25 °C.

10 kVA UPS 208 V for UL (E3SUPS10KFB(S))

Runtime estimation in minutes																	
Load %	kW	kVA	UPS (E3SUPS10KFB(S))			UPS (E3SUPS10KFB(S)) + 1 modular battery cabinet (E3SXR7)											
			1 battery string	2 battery strings	3 battery strings	4 battery strings	5 battery strings	6 battery strings	7 battery strings	8 battery strings	9 battery strings	10 battery strings	11 battery strings	12 battery strings	13 battery strings	14 battery strings	15 battery strings
5%	0.5	0.5	160	300	600	800	1100	1300	1600	1900	2200	2500	2800	3100	3400	3700	4000
10%	1.0	1.0	70.5	160	260	300	400	600	700	800	900	1100	1200	1300	1500	1600	1700
15%	1.5	1.5	46	105	170	245	300	300	400	500	600	700	800	900	900	1000	1100
20%	2.0	2.0	33.5	78	125	180	235	290	300	400	400	500	600	600	700	800	800
25%	2.5	2.5	25.5	61	99.5	140	180	225	275	300	300	400	400	500	500	600	600
30%	3.0	3.0	20	47.5	78	110	140	180	215	250	290	300	300	400	400	400	500
35%	3.5	3.5	16.5	40	66	93.5	120	150	180	210	245	280	300	300	300	400	400
40%	4.0	4.0	14	34	56.5	80.5	105	130	155	185	210	240	270	300	300	300	300
45%	4.5	4.5	12	30	49.5	70.5	92	115	135	160	185	210	235	260	285	300	300
50%	5.0	5.0	10	25.5	42.5	61	80	99.5	120	140	160	180	205	225	250	275	295
55%	5.5	5.5	9.2	23	38.5	54.5	71.5	89.5	105	125	145	165	185	205	225	245	265
60%	6.0	6.0	8.2	20.5	34.5	49.5	65	81	97.5	115	130	150	165	185	205	220	240
65%	6.5	6.5	7.2	18.5	31	44	58	72.5	87.5	100	115	135	150	165	180	200	215
70%	7.0	7.0	6.5	17	28.5	40.5	53.5	67	80.5	95	105	120	135	150	170	185	200
75%	7.5	7.5	5.8	15	25.5	37	48.5	61	73.5	86.5	99.5	110	125	140	155	165	180
80%	8.0	8.0	5.3	14	24	34	45	56.5	68.5	80.5	92.5	105	115	130	140	155	170
85%	8.5	8.5		13	22	31.5	41.5	52	63	74	85.5	97	105	120	130	145	155
90%	9.0	9.0		12	20.5	29.5	39	49	59	69.5	80	91	100	110	125	135	145
95%	9.5	9.5		11	19	27.5	36	45.5	55	64.5	74.5	84.5	95	105	115	125	135
100%	10.0	10.0		10	17.5	25.5	34	42.5	51.5	61	70.5	80	89.5	99.5	105	120	130

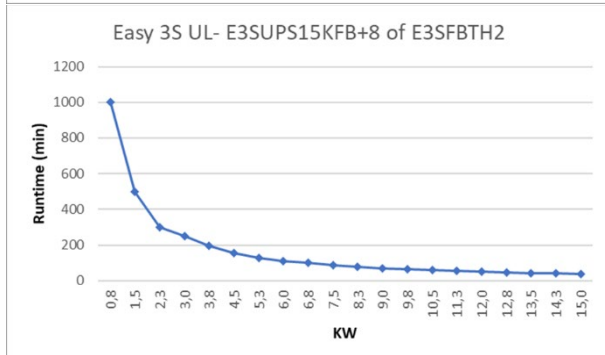
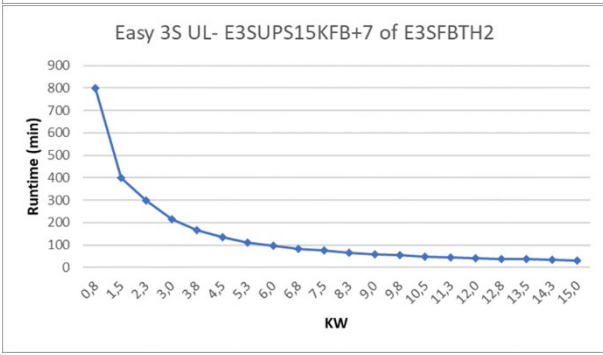
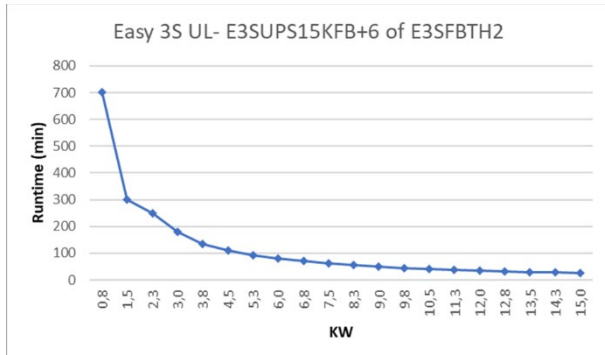
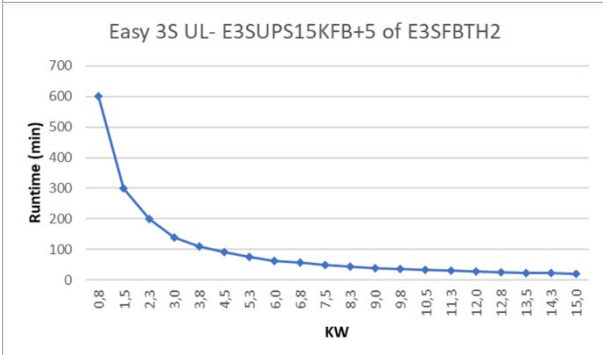
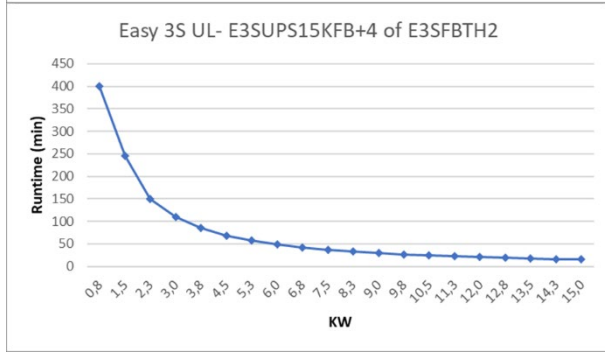
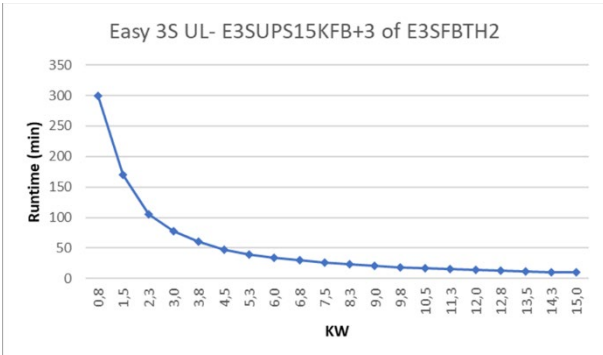
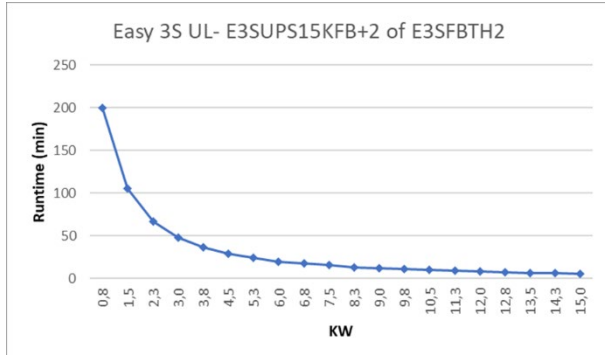
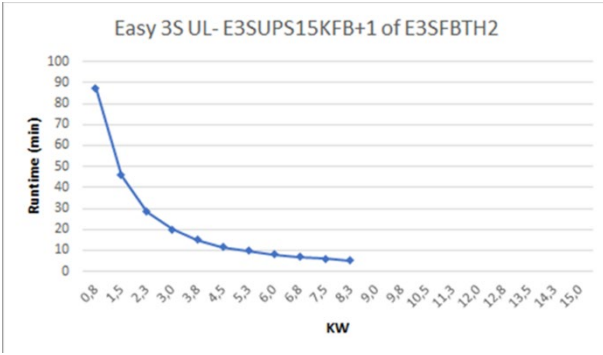


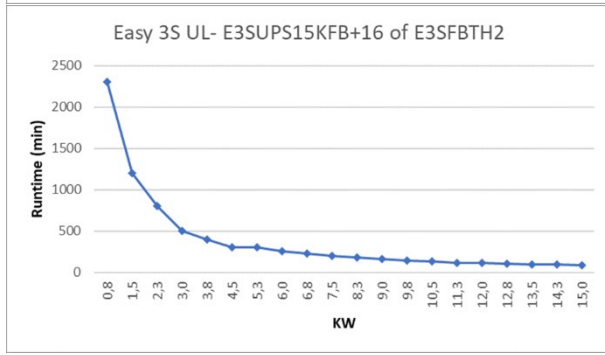
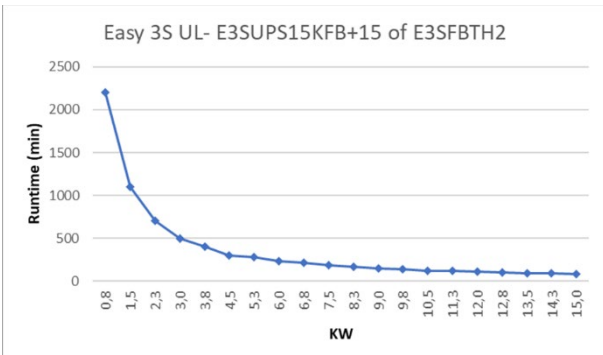
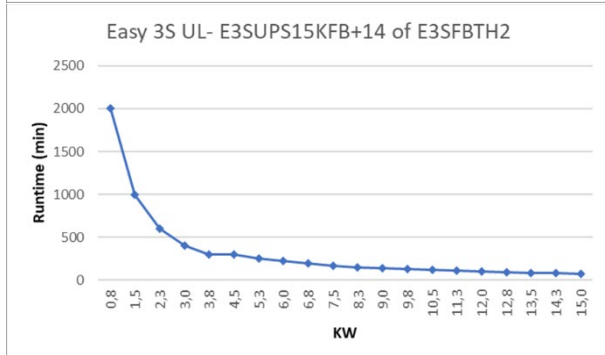
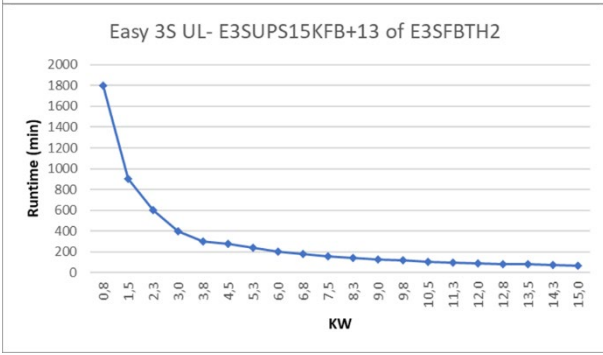
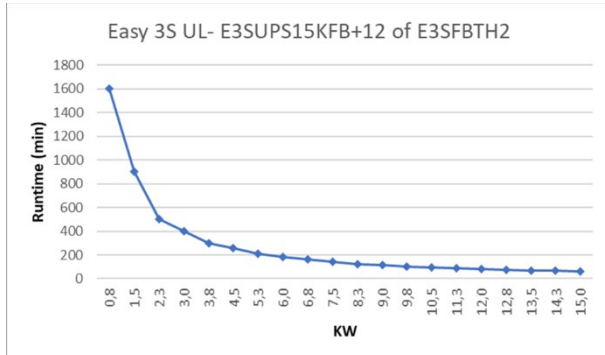
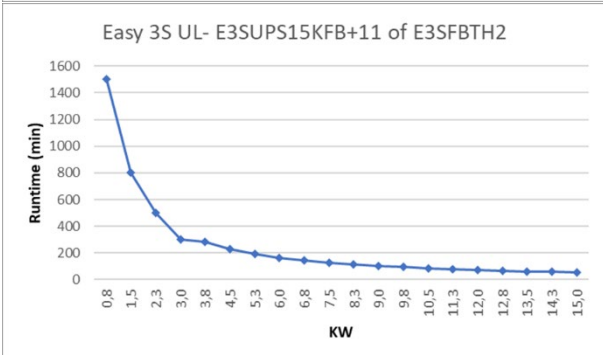
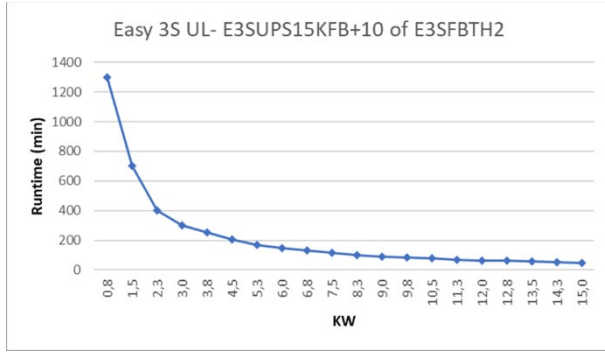
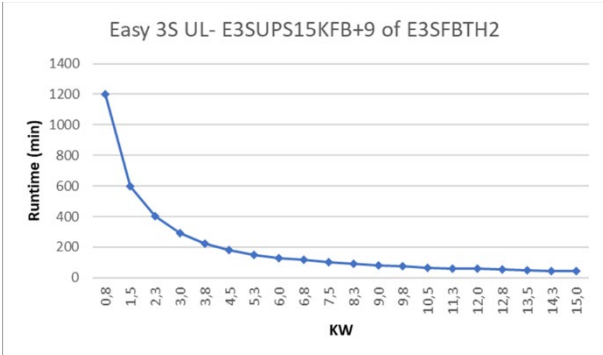


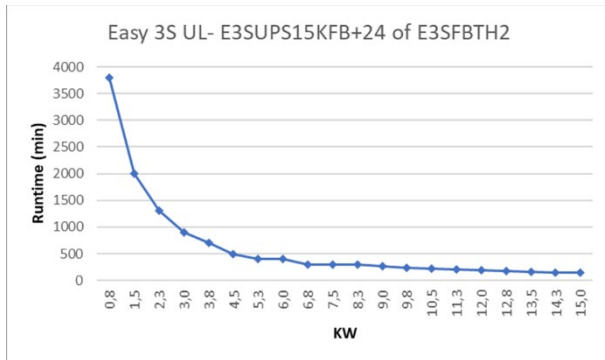
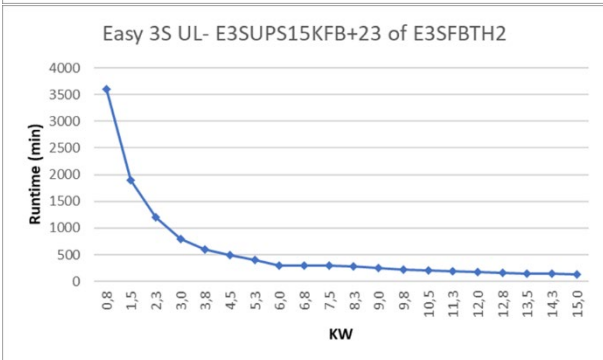
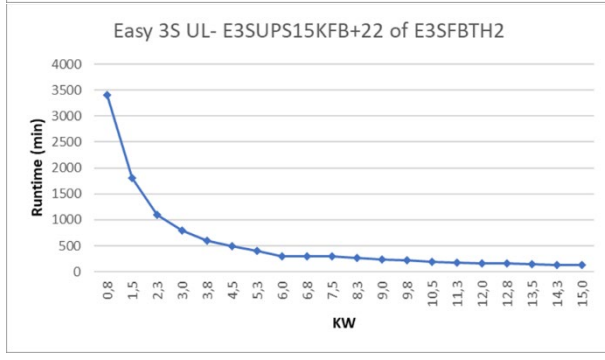
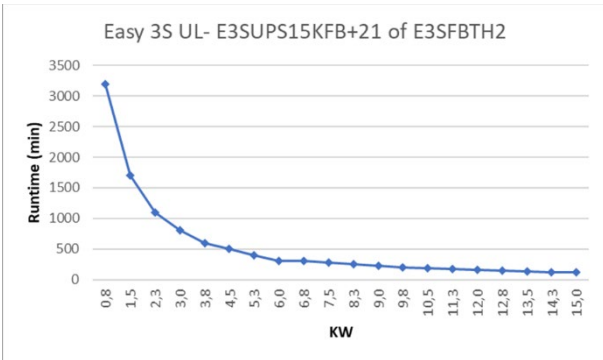
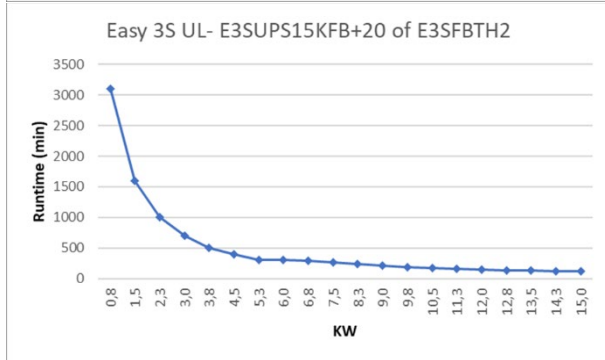
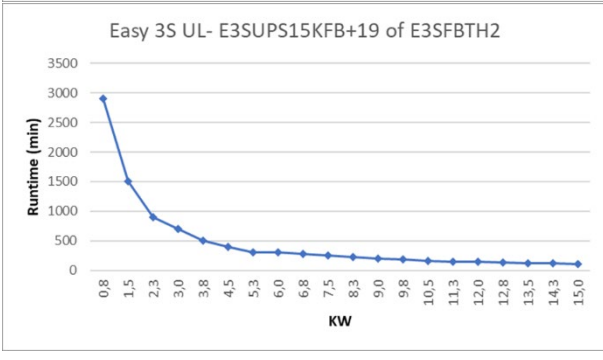
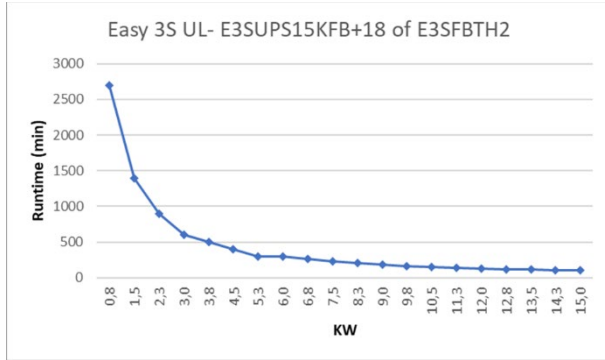
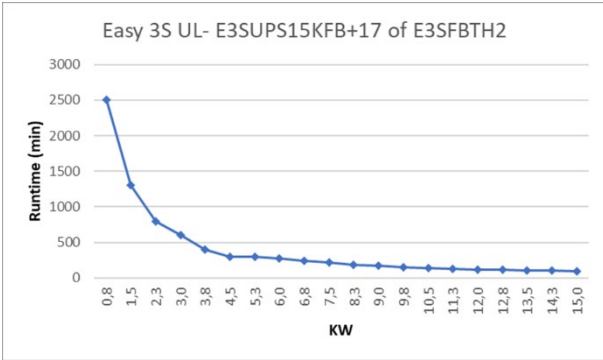
15 kVA UPS 208 V for UL (E3SUPS15KFB(S))

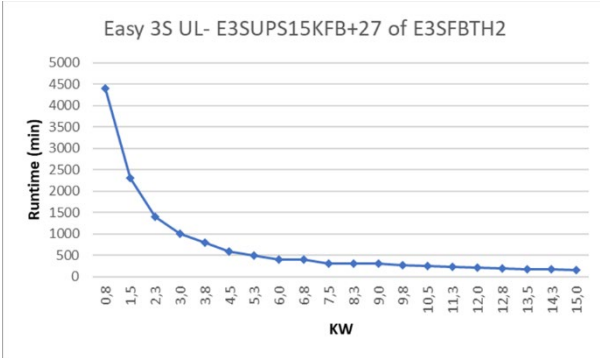
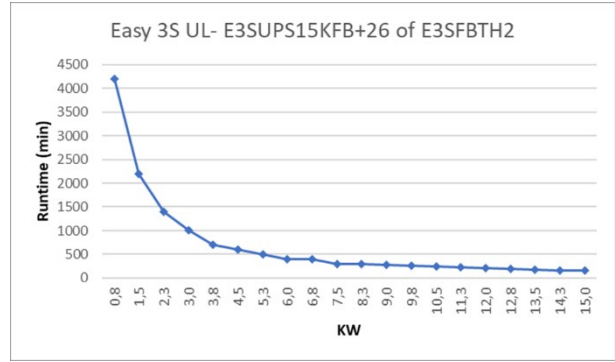
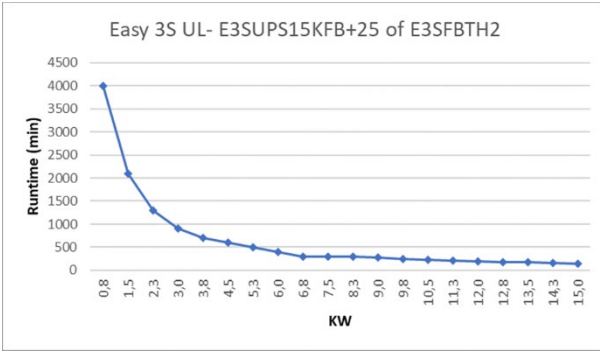
Runtime estimation in minutes																	
Load %	kW	kVA	UPS (E3SUPS15KFB(S))			UPS (E3SUPS15KFB(S)) + 1 modular battery cabinet (E3SXR7)											
			1 battery string	2 battery strings	3 battery strings	4 battery strings	5 battery strings	6 battery strings	7 battery strings	8 battery strings	9 battery strings	10 battery strings	11 battery strings	12 battery strings	13 battery strings	14 battery strings	15 battery strings
5%	0.8	0.8	87.5	200	300	400	600	700	800	1000	1200	1300	1500	1600	1800	2000	2200
10%	1.5	1.5	46	105	170	245	300	300	400	500	600	700	800	900	900	1000	1100
15%	2.3	2.3	28.5	67	105	150	200	250	300	300	400	400	500	500	600	600	700
20%	3.0	3.0	20	47.5	78	110	140	180	215	250	290	300	300	400	400	400	500
25%	3.8	3.8	15	36.5	60	85	110	135	165	195	225	255	285	300	300	300	400
30%	4.5	4.5	11.5	29	48	68.5	90	110	135	155	180	205	230	255	280	300	300
35%	5.3	5.3	9.7	24	40	57	75	93.5	110	130	150	170	190	210	235	255	280
40%	6.0	6.0	8	20	34	48.5	63.5	79.5	96	110	130	145	165	180	200	220	235
45%	6.8	6.8	6.9	17.5	30	42.5	56	70.5	84.5	99.5	115	130	145	160	175	195	210
50%	7.5	7.5	5.9	15.5	26	37.5	49.5	62	74.5	87.5	100	115	125	140	155	170	185
55%	8.3	8.3	5.1	13.5	23	33.5	44	55	66.5	78	90	100	115	125	140	150	165
60%	9.0	9.0		12	20.5	30	39.5	49.5	59.5	70.5	81	92	100	115	125	135	150
65%	9.8	9.8		11	18.5	27	35.5	45	54	63.5	73.5	83.5	94	100	115	125	135
70%	10.5	10.5		9.9	17	24.5	32.5	41	49.5	58	67	76.5	86	95.5	105	115	120
75%	11.3	11.3		9	15.5	22.5	30	37.5	45.5	53.5	62	70.5	79	87.5	96.5	105	115
80%	12.0	12.0		8.2	14	20.5	27.5	34.5	42	49.5	57	65	73	81	89.5	97.5	105
85%	12.8	12.8		7.5	13	19	25.5	32	39	46	53	60.5	67.5	75.5	83	91	98.5
90%	13.5	13.5		6.9	12	17.5	23.5	30	36	42.5	49.5	56	63	70.5	77.5	84.5	92
95%	14.3	14.3		6.4	11	16.5	22	28	34	40	46	52.5	59	66	72.5	79.5	86.5
100%	15.0	15.0		5.9	10.5	15.5	20.5	26	31.5	37.5	43.5	49.5	55.5	62	68	74.5	81

Runtime estimation in minutes														
Load %	kW	kVA	UPS (E3SUPS15KFB(S)) + 2 modular battery cabinets E3SXR7											
			16 battery strings	17 battery strings	18 battery strings	19 battery strings	20 battery strings	21 battery strings	22 battery strings	23 battery strings	24 battery strings	25 battery strings	26 battery strings	27 battery strings
5%	0.8	0.8	2300	2500	2700	2900	3100	3200	3400	3600	3800	4000	4200	4400
10%	1.5	1.5	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
15%	2.3	2.3	800	800	900	900	1000	1100	1100	1200	1300	1300	1400	1400
20%	3.0	3.0	500	600	600	700	700	800	800	800	900	900	1000	1000
25%	3.8	3.8	400	400	500	500	500	600	600	600	700	700	700	800
30%	4.5	4.5	300	300	400	400	400	500	500	500	500	600	600	600
35%	5.3	5.3	300	300	300	300	300	400	400	400	400	500	500	500
40%	6.0	6.0	255	275	295	300	300	300	300	300	400	400	400	400
45%	6.8	6.8	225	245	260	280	295	300	300	300	300	300	400	400
50%	7.5	7.5	200	215	230	245	260	275	295	300	300	300	300	300
55%	8.3	8.3	180	190	205	220	235	245	260	275	290	300	300	300
60%	9.0	9.0	160	170	185	195	210	220	235	250	260	275	285	300
65%	9.8	9.8	145	155	165	180	190	200	215	225	235	250	260	275
70%	10.5	10.5	135	145	155	165	175	185	195	205	215	230	240	250
75%	11.3	11.3	120	130	140	150	160	170	180	190	200	210	220	230
80%	12.0	12.0	115	120	130	140	150	155	165	175	185	195	205	215
85%	12.8	12.8	105	115	120	130	135	145	155	165	170	180	190	200
90%	13.5	13.5	99.5	105	115	120	130	135	145	150	160	170	175	185
95%	14.3	14.3	93.5	100	105	115	120	125	135	140	150	155	165	175
100%	15.0	15.0	87.5	94.5	100	105	115	120	125	135	140	150	155	160





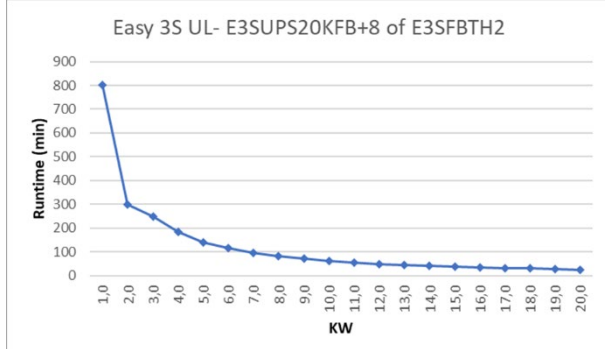
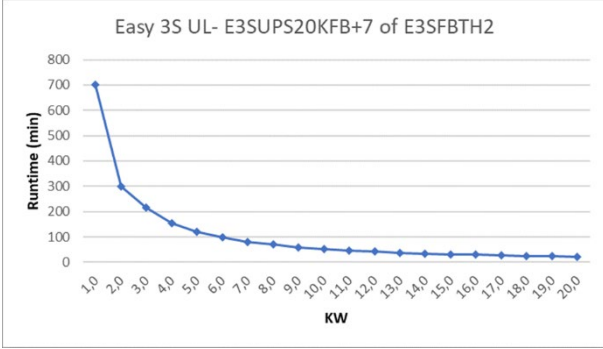
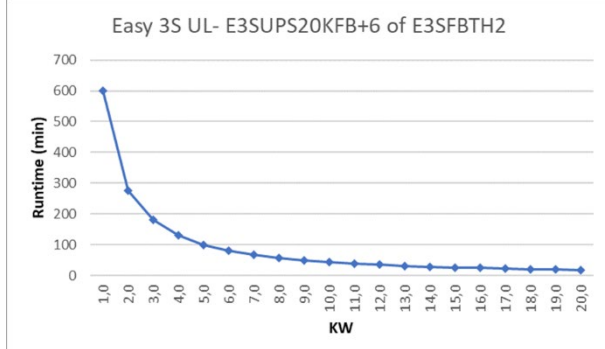
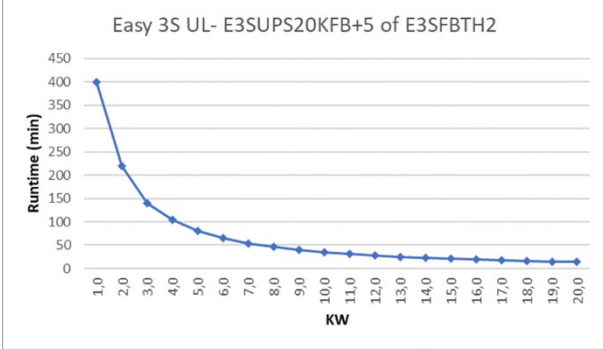
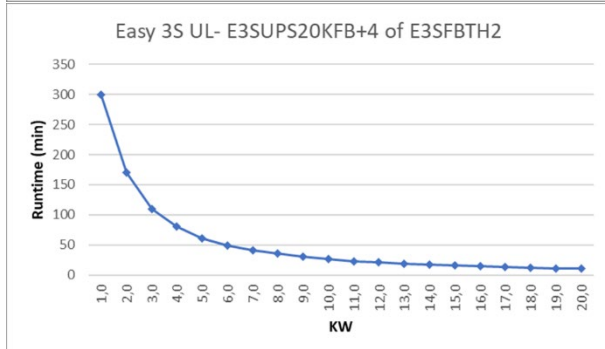
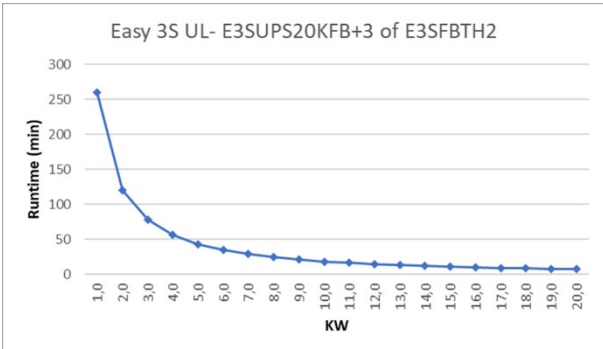
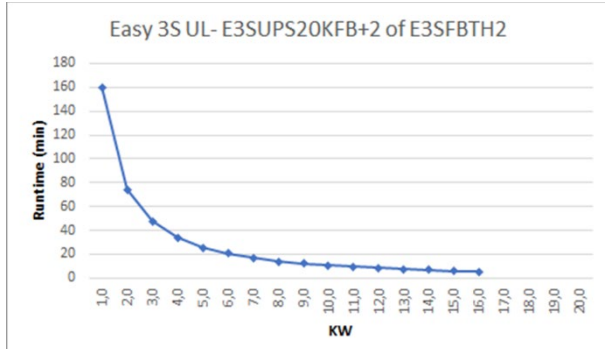
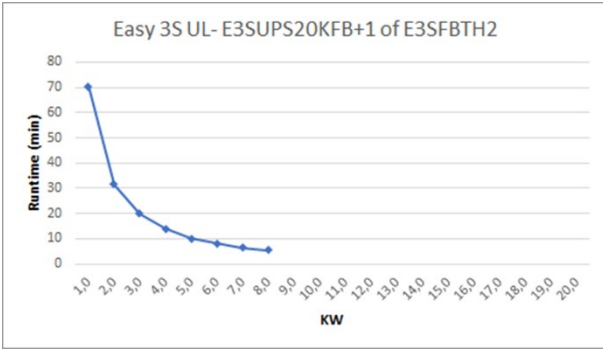


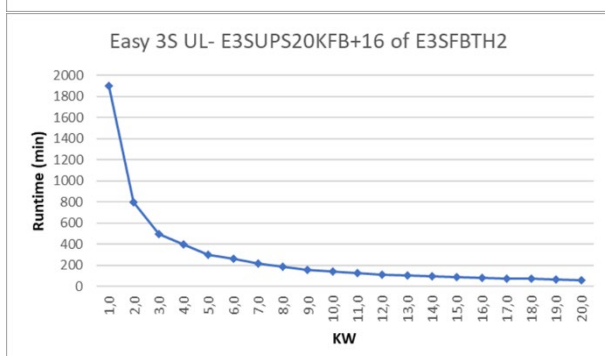
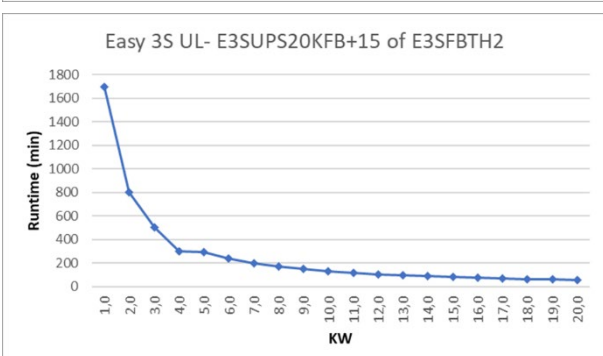
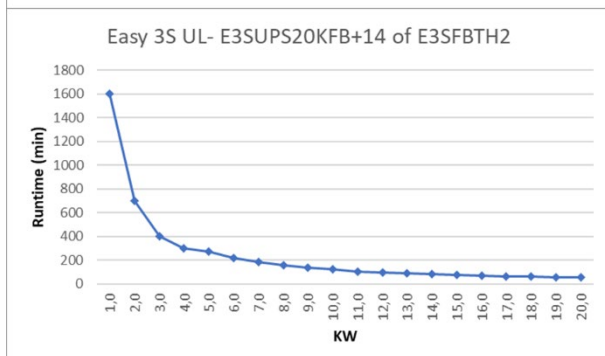
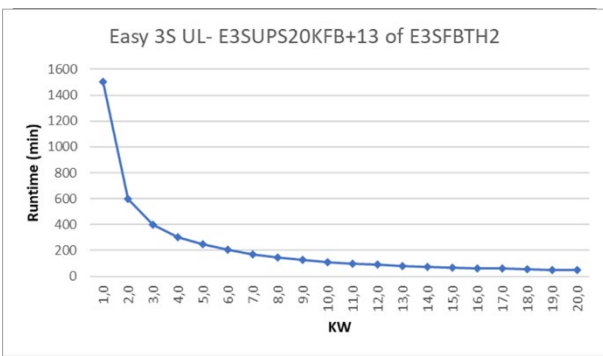
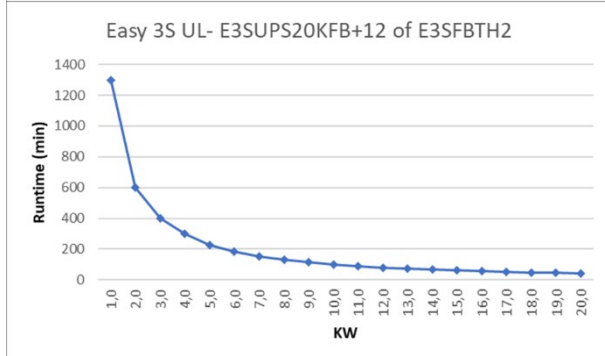
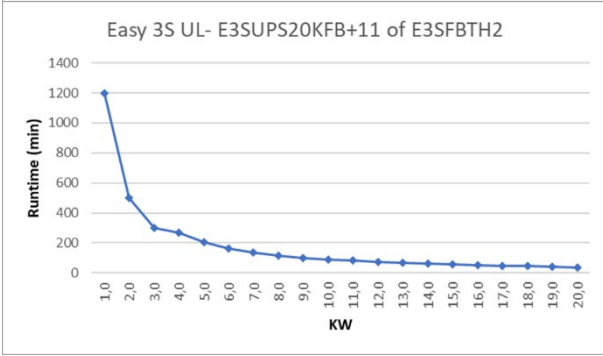
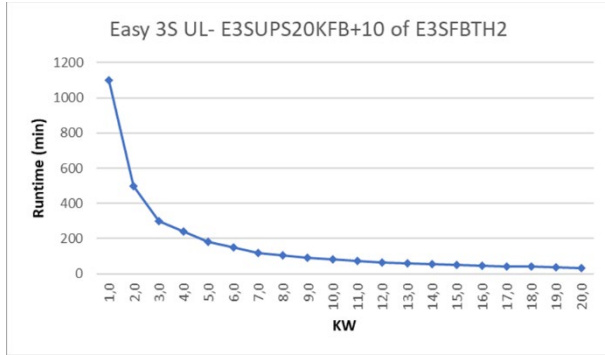
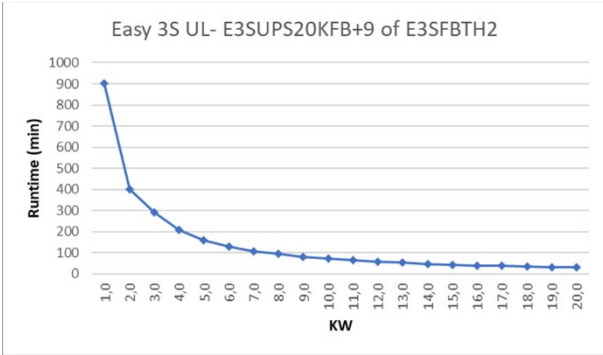


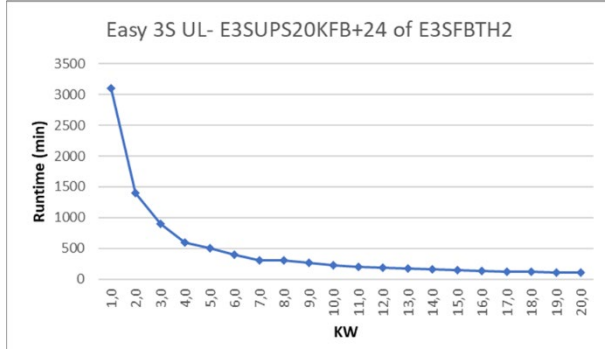
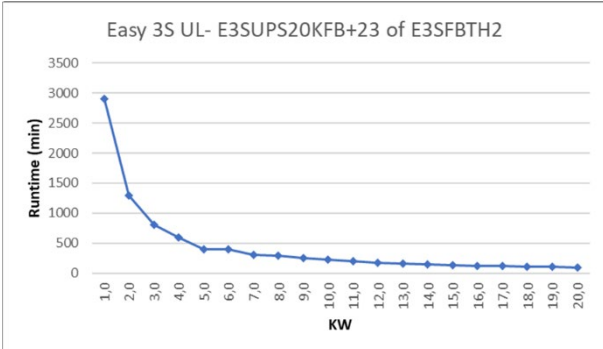
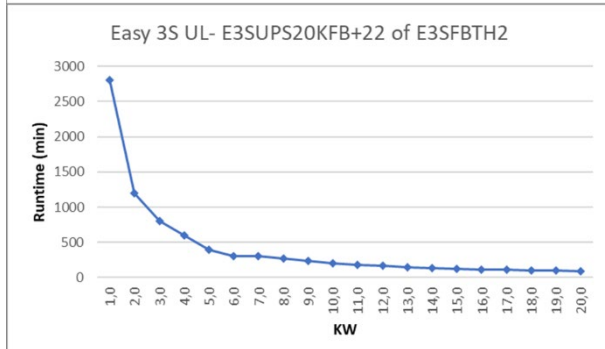
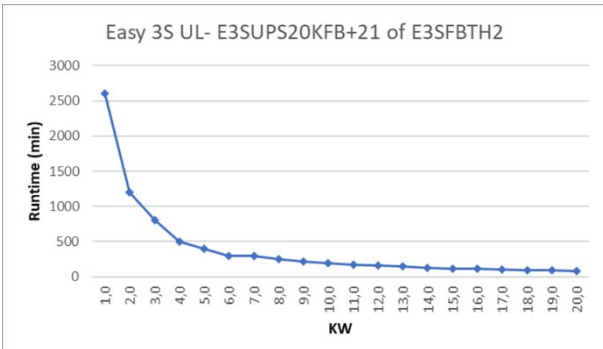
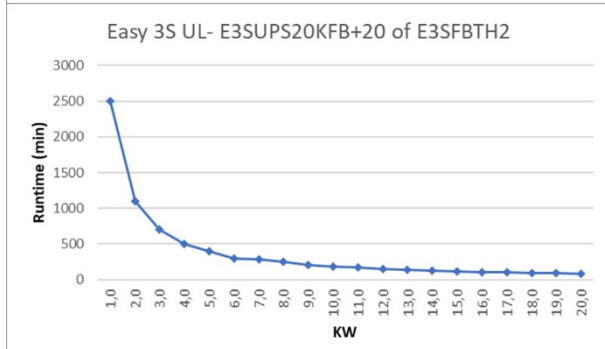
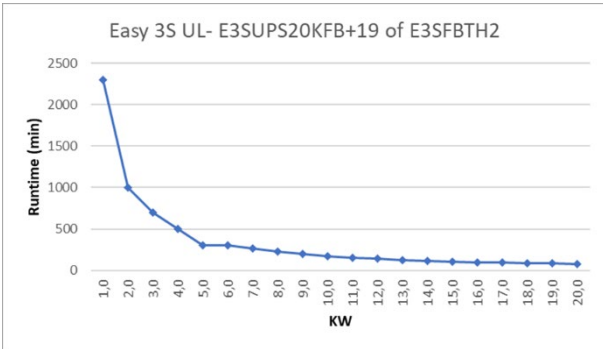
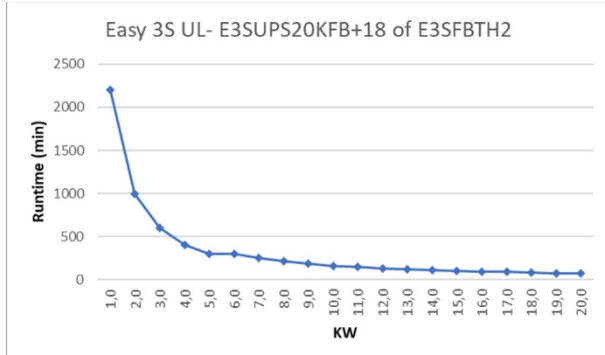
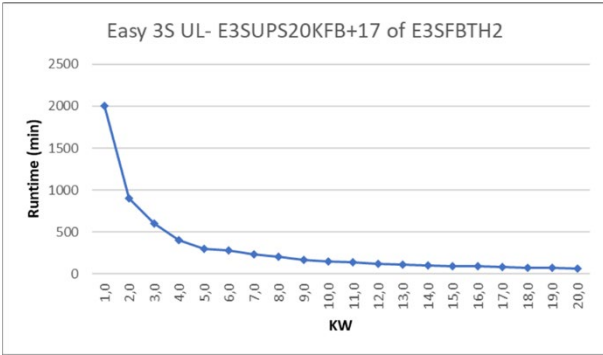
20 kVA UPS 208 V for UL (E3SUPS20KFB(S))

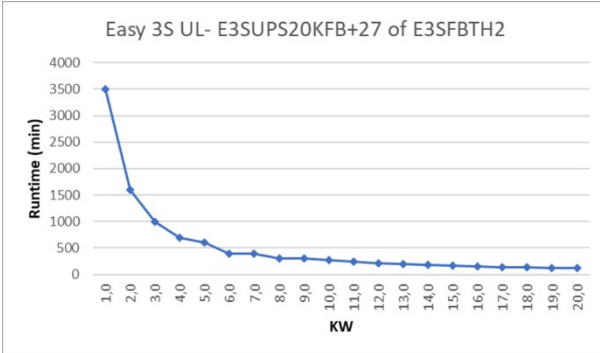
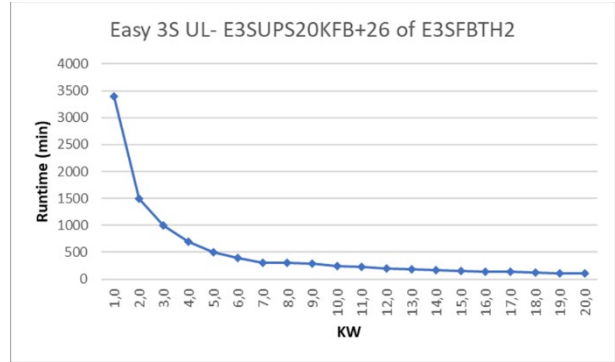
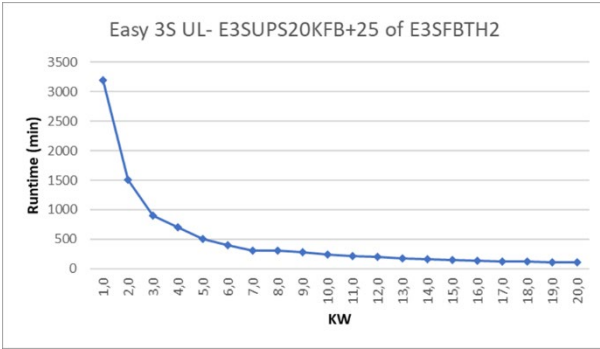
Runtime estimation in minutes																	
Load %	kW	kVA	UPS (E3SUPS20KFB(S))			UPS (E3SUPS20KFB(S)) + 1 modular battery cabinet (E3SXR7)											
			1 battery string	2 battery strings	3 battery strings	4 battery strings	5 battery strings	6 battery strings	7 battery strings	8 battery strings	9 battery strings	10 battery strings	11 battery strings	12 battery strings	13 battery strings	14 battery strings	15 battery strings
5%	1.0	1.0	70.5	160	260	300	400	600	700	800	900	1100	1200	1300	1500	1600	1700
10%	2.0	2.0	31.5	74	120	170	220	275	300	300	400	500	500	600	600	700	800
15%	3.0	3.0	20	47.5	78	110	140	180	215	250	290	300	300	400	400	400	500
20%	4.0	4.0	14	34	56.5	80.5	105	130	155	185	210	240	270	300	300	300	300
25%	5.0	5.0	10	25.5	42.5	61	80	99.5	120	140	160	180	205	225	250	275	295
30%	6.0	6.0	8.2	20.5	34.5	49.5	65	81	97.5	115	130	150	165	185	205	220	240
35%	7.0	7.0	6.5	17	28.5	40.5	53.5	67	80.5	95	105	120	135	150	170	185	200
40%	8.0	8.0	5.4	14	24	35	46	57.5	69.5	81.5	94	105	115	130	145	160	170
45%	9.0	9.0		12	20.5	30	39.5	49.5	59.5	70.5	81	92	100	115	125	135	150
50%	10.0	10.0		10.5	18	26	34.5	43	52.5	61.5	71	81	90.5	100	110	120	130
55%	11.0	11.0		9.3	16	23	31	38.5	47	55	63.5	72.5	81.5	90.5	99.5	105	115
60%	12.0	12.0		8.2	14	20.5	27.5	34.5	42	49.5	57	65	73	81	89.5	97.5	105
65%	13.0	13.0		7.4	13	18.5	25	31.5	38	45	52	59	66.5	74	81.5	89	97
70%	14.0	14.0		6.6	11.5	17	22.5	28.5	34.5	41	47.5	54	60.5	67.5	74.5	81.5	88.5
75%	15.0	15.0		5.9	10.5	15.5	20.5	26	31.5	37.5	43.5	49.5	55.5	62	68	74.5	81
80%	16.0	16.0		5.3	9.7	14	19	24	29	34.5	40	45.5	51	57	63	69	75
85%	17.0	17.0			8.9	13	17.5	22.5	27	32	37	42.5	47.5	53	58.5	64	70
90%	18.0	18.0			8.2	12	16.5	20.5	25	30	34.5	39.5	44.5	49.5	54.5	59.5	65
95%	19.0	19.0			7.6	11	15	19	23.5	28	32.5	37	41.5	46	51	56	60.5
100%	20.0	20.0			7	10.5	14	18	22	26	30	34.5	39	43	47.5	52.5	57

Runtime estimation in minutes														
Load %	kW	kVA	UPS (E3SUPS20KFB(S)) + 2 modular battery cabinets (E3SXR7)											
			16 battery strings	17 battery strings	18 battery strings	19 battery strings	20 battery strings	21 battery string	22 battery strings	23 battery strings	24 battery strings	25 battery strings	26 battery strings	27 battery strings
5%	1.0	1.0	1900	2000	2200	2300	2500	2600	2800	2900	3100	3200	3400	3500
10%	2.0	2.0	800	900	1000	1000	1100	1200	1200	1300	1400	1500	1500	1600
15%	3.0	3.0	500	600	600	700	700	800	800	800	900	900	1000	1000
20%	4.0	4.0	400	400	400	500	500	500	600	600	600	700	700	700
25%	5.0	5.0	300	300	300	300	400	400	400	400	500	500	500	600
30%	6.0	6.0	260	280	300	300	300	300	300	400	400	400	400	400
35%	7.0	7.0	215	230	250	265	280	300	300	300	300	300	300	400
40%	8.0	8.0	185	200	215	230	245	255	270	285	300	300	300	300
45%	9.0	9.0	160	170	185	195	210	220	235	250	260	275	285	300
50%	10.0	10.0	140	150	160	175	185	195	205	220	230	240	250	265
55%	11.0	11.0	125	135	145	155	165	175	185	195	205	215	225	235
60%	12.0	12.0	115	120	130	140	150	155	165	175	185	195	205	215
65%	13.0	13.0	105	110	120	125	135	145	150	160	170	175	185	195
70%	14.0	14.0	95.5	100	110	115	125	130	140	145	155	160	170	175
75%	15.0	15.0	87.5	94.5	100	105	115	120	125	135	140	150	155	160
80%	16.0	16.0	81	87	93.5	99.5	105	110	115	125	130	135	145	150
85%	17.0	17.0	75.5	81	87	93	99	105	110	115	120	125	135	140
90%	18.0	18.0	70.5	75.5	81	86.5	92	97.5	100	105	115	120	125	130
95%	19.0	19.0	65.5	70.5	76	81	86	91.5	96.5	100	105	110	115	120
100%	20.0	20.0	61.5	66.5	71	76	81	85.5	90.5	95.5	100	105	110	115







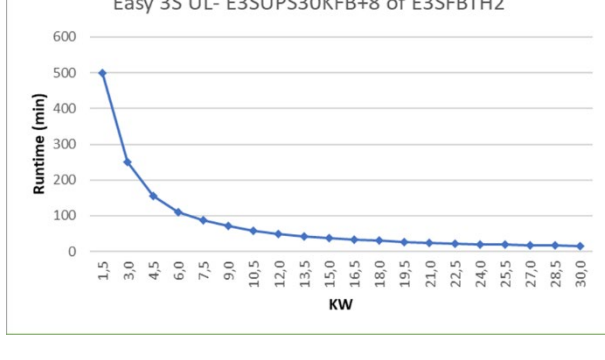
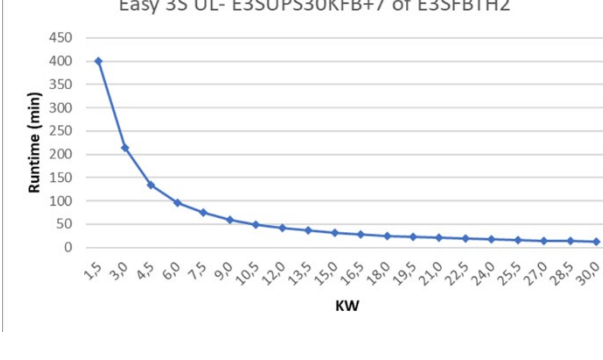
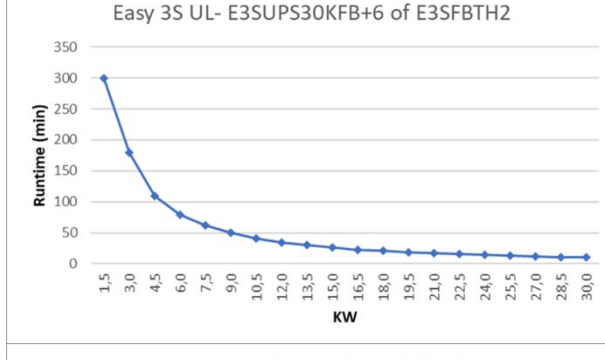
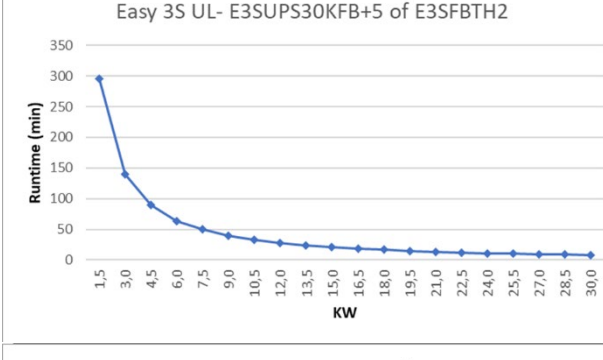
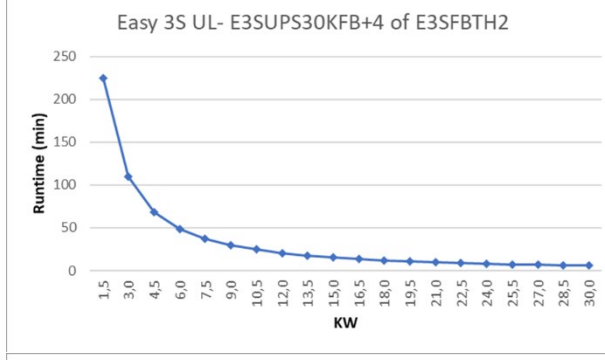
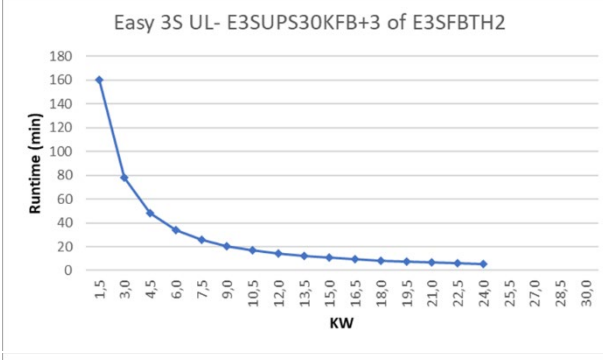
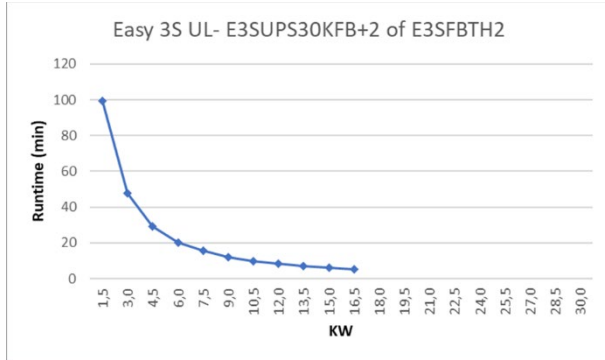
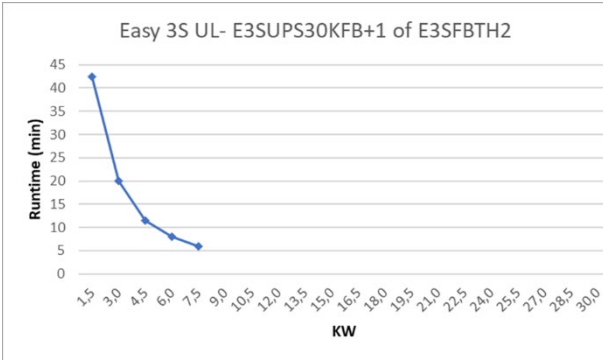


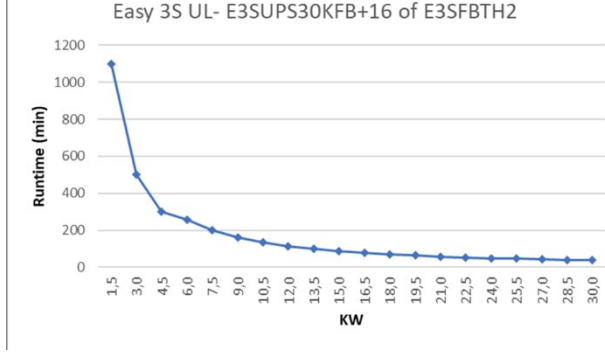
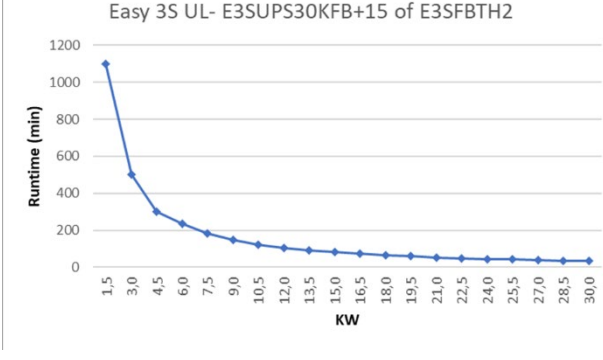
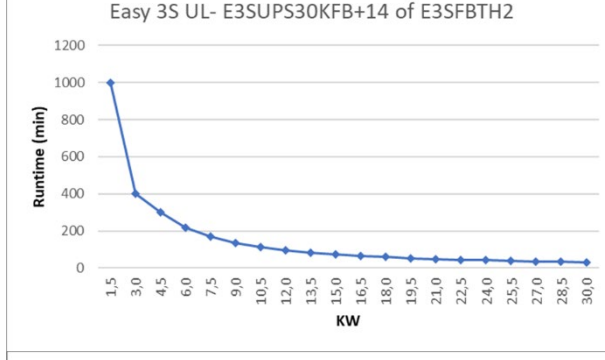
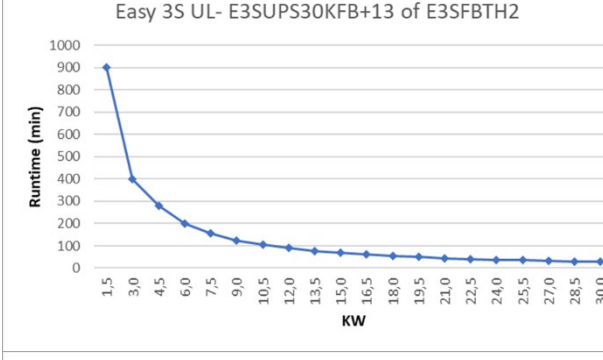
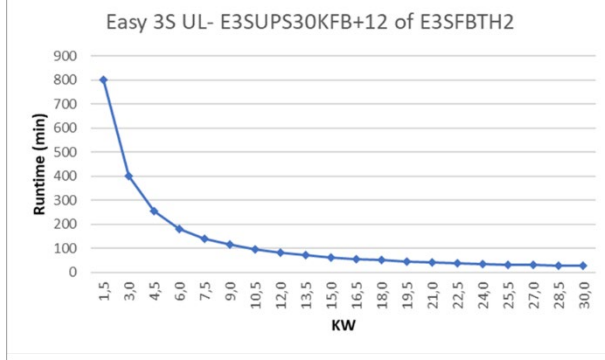
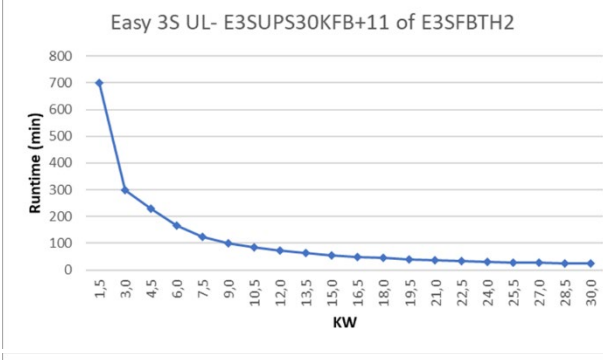
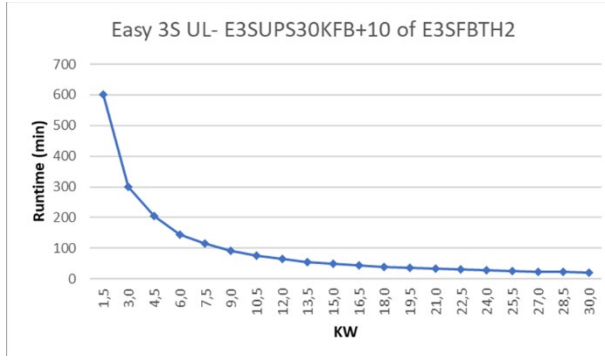
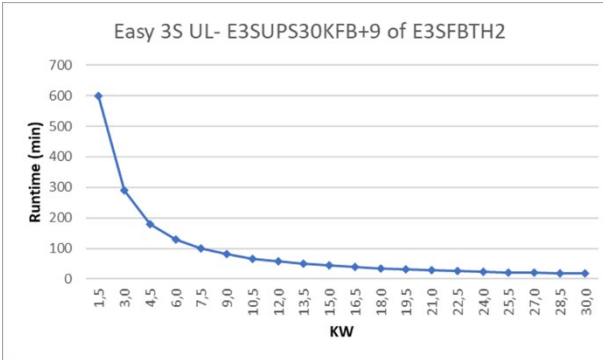
30 kVA UPS 208 V for UL (E3SUPS30KFB(S))

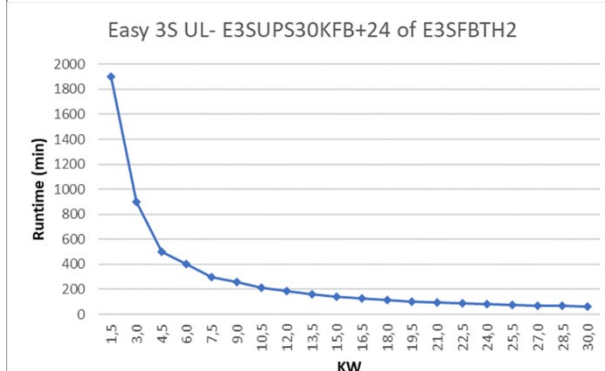
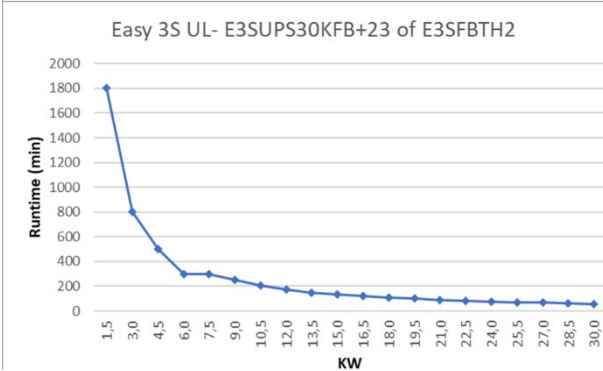
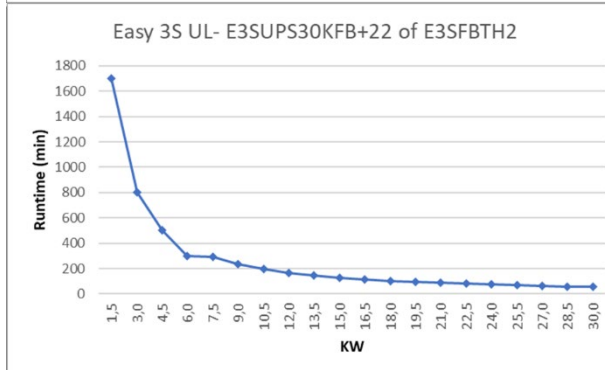
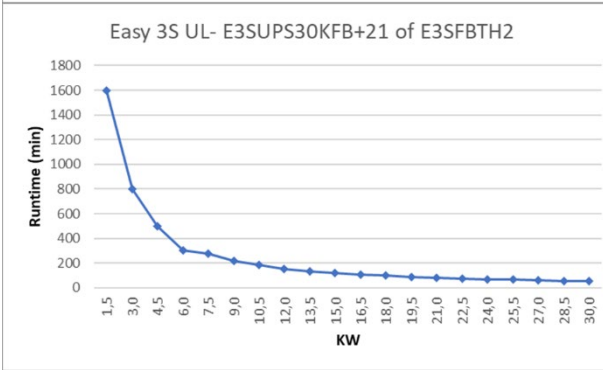
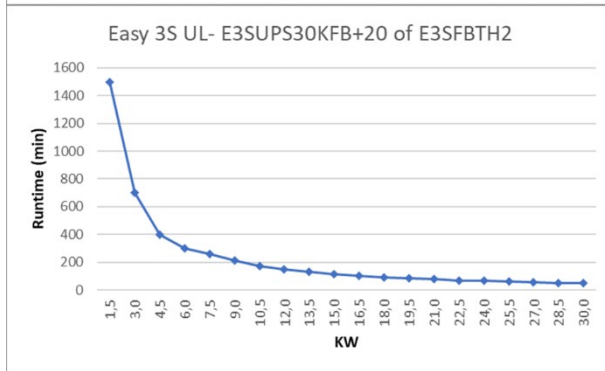
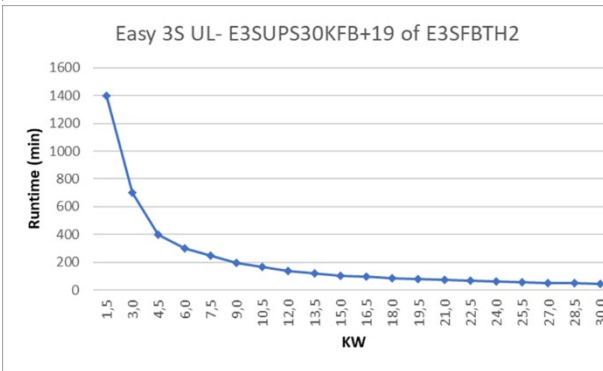
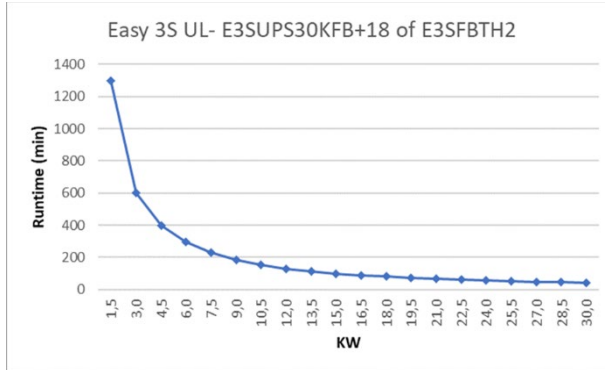
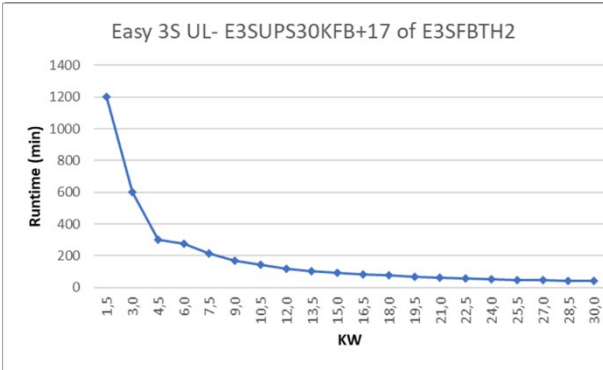
Runtime estimation in minutes																	
Load %	kW	kVA	UPS (E3SUPS30KFB(S))						UPS (E3SUPS30KFB(S)) + 1 modular battery cabinet (E3SXR7)								
			1 battery string	2 battery strings	3 battery strings	4 battery strings	5 battery strings	6 battery strings	7 battery strings	8 battery strings	9 battery strings	10 battery strings	11 battery strings	12 battery strings	13 battery strings	14 battery strings	15 battery strings
5%	1.5	1.5	42.5	99.5	160	225	295	300	400	500	600	600	700	800	900	1000	1100
10%	3.0	3.0	20	47.5	78	110	140	180	215	250	290	300	300	400	400	400	500
15%	4.5	4.5	11.5	29	48	68.5	90	110	135	155	180	205	230	255	280	300	300
20%	6.0	6.0	8	20	34	48.5	63.5	79.5	96	110	130	145	165	180	200	220	235
25%	7.5	7.5	5.9	15.5	26	37.5	49.5	62	74.5	87.5	100	115	125	140	155	170	185
30%	9.0	9.0		12	20.5	30	39.5	49.5	59.5	70.5	81	92	100	115	125	135	150
35%	10.5	10.5		9.9	17	24.5	32.5	41	49.5	58	67	76.5	86	95.5	105	115	120
40%	12.0	12.0		8.2	14	20.5	27.5	34.5	42	49.5	57	65	73	81	89.5	97.5	105
45%	13.5	13.5		6.9	12	17.5	23.5	30	36	42.5	49.5	56	63	70.5	77.5	84.5	92
50%	15.0	15.0		5.9	10.5	15.5	20.5	26	31.5	37.5	43.5	49.5	55.5	62	68	74.5	81
55%	16.5	16.5		5.1	9.3	13.5	18	23	28	33.5	38.5	44	49.5	55	60.5	66.5	72
60%	18.0	18.0			8.2	12	16.5	20.5	25	30	34.5	39.5	44.5	49.5	54.5	59.5	65
65%	19.5	19.5			7.3	11	14.5	18.5	22.5	27	31.5	35.5	40	45	49.5	54	59
70%	21.0	21.0			6.6	9.9	13	17	20.5	24.5	28.5	32.5	36.5	41	45	49.5	54
75%	22.5	22.5			5.9	9	12	15.5	19	22.5	26	30	33.5	37.5	41.5	45.5	49.5
80%	24.0	24.0			5.3	8.2	11	14	17.5	20.5	24	27.5	31	34.5	38	42	45.5
85%	25.5	25.5				7.5	10	13	16	19	22	25.5	28.5	32	35.5	39	42.5
90%	27.0	27.0				6.9	9.5	12	15	17.5	20.5	23.5	26.5	29.5	33	36	39.5
95%	28.5	28.5				6.3	8.8	11	13.5	16.5	19	22	25	27.5	30.5	33.5	36.5
100%	30.0	30.0				5.9	8.2	10.5	13	15.5	18	20.5	23.5	26	29	31.5	34.5

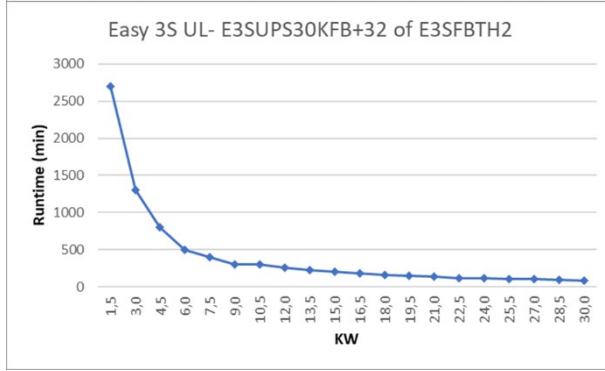
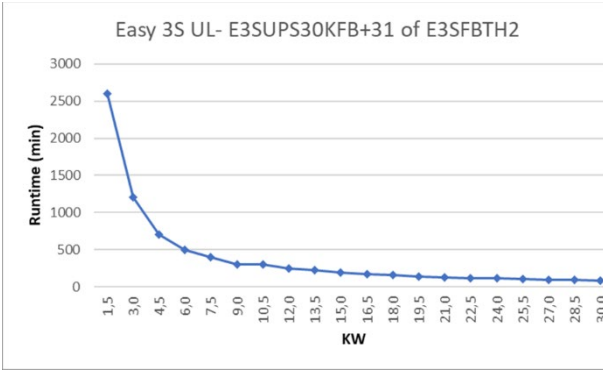
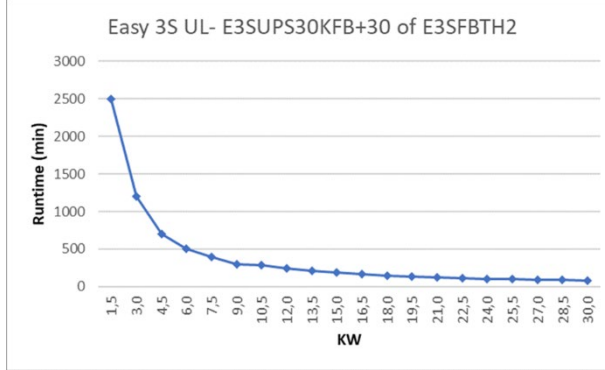
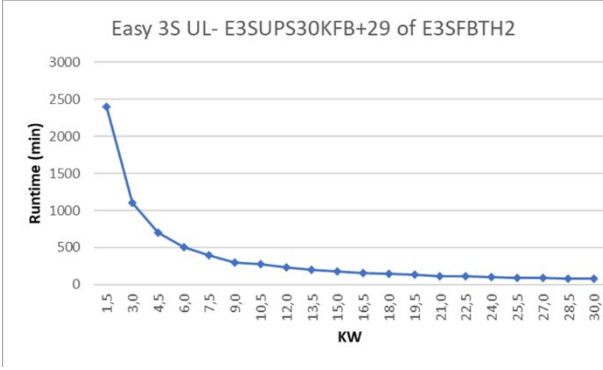
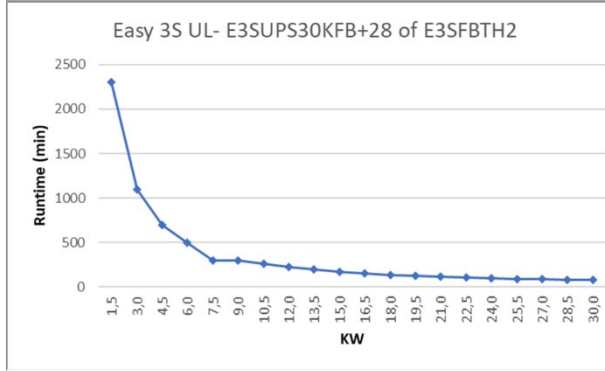
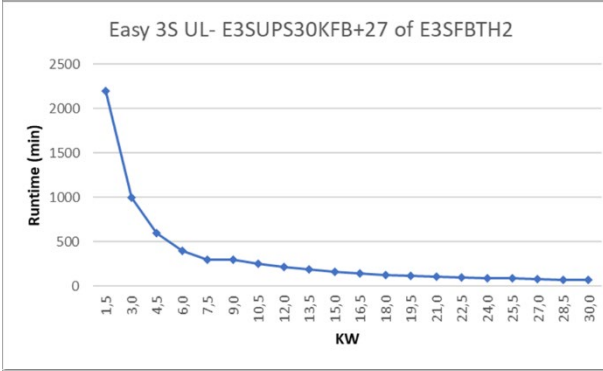
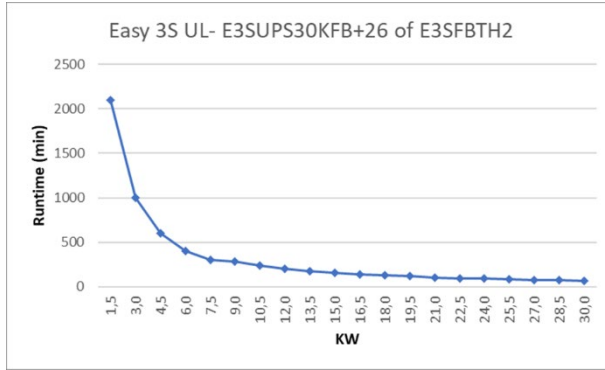
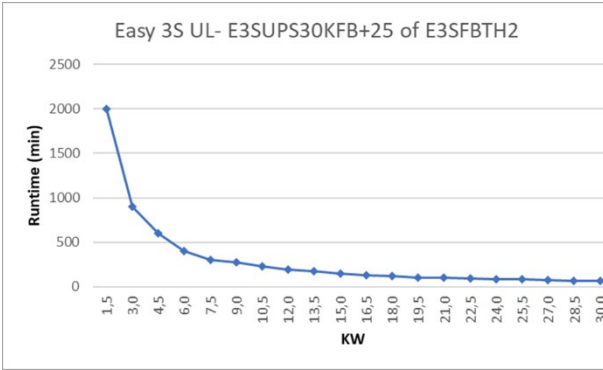
Runtime estimation in minutes																	
Load %	kW	kVA	UPS (E3SUPS30KFB(S)) + 1 modular battery cabinet (E3SXR7)			UPS (E3SUPS30KFB(S)) + 2 modular battery cabinets (E3SXR7)											
			16 battery strings	17 battery strings	18 battery strings	19 battery strings	20 battery strings	21 battery strings	22 battery strings	23 battery strings	24 battery strings	25 battery strings	26 battery strings	27 battery strings	28 battery strings	29 battery strings	30 battery strings
5%	1.5	1.5	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500
10%	3.0	3.0	500	600	600	700	700	800	800	800	900	900	1000	1000	1100	1100	1200
15%	4.5	4.5	300	300	400	400	400	500	500	500	500	600	600	600	700	700	700
20%	6.0	6.0	255	275	295	300	300	300	300	300	400	400	400	400	500	500	500
25%	7.5	7.5	200	215	230	245	260	275	295	300	300	300	300	300	300	400	400
30%	9.0	9.0	160	170	185	195	210	220	235	250	260	275	285	300	300	300	300
35%	10.5	10.5	135	145	155	165	175	185	195	205	215	230	240	250	260	270	285
40%	12.0	12.0	115	120	130	140	150	155	165	175	185	195	205	215	220	230	240
45%	13.5	13.5	99.5	105	115	120	130	135	145	150	160	170	175	185	195	200	210
50%	15.0	15.0	87.5	94.5	100	105	115	120	125	135	140	150	155	160	170	175	185
55%	16.5	16.5	78	84	90	96	100	105	115	120	125	130	140	145	150	160	165
60%	18.0	18.0	70.5	75.5	81	86.5	92	97.5	100	105	115	120	125	130	135	140	150
65%	19.5	19.5	63.5	68.5	73.5	78.5	83.5	88.5	94	99	100	105	115	120	125	130	135
70%	21.0	21.0	58	62.5	67	72	76.5	81	86	90.5	95.5	100	105	110	115	115	120
75%	22.5	22.5	53.5	57.5	62	66	70.5	74.5	79	83.5	87.5	92	96.5	100	105	110	115
80%	24.0	24.0	49.5	53	57	61	65	69	73	77	81	85	89.5	93.5	97.5	100	105
85%	25.5	25.5	46	49.5	53	56.5	60.5	64	67.5	71.5	75.5	79	83	87	91	94.5	98.5
90%	27.0	27.0	42.5	46	49	52.5	56	59.5	63	66.5	70	73.5	77	80.5	84.5	88	91.5
95%	28.5	28.5	40	43	46	49	52.5	55.5	59	62	65.5	69	72	75.5	79	82.5	86
100%	30.0	30.0	37.5	40.5	43	46	49	52.5	55.5	58.5	61.5	64.5	68	71	74.5	77.5	81

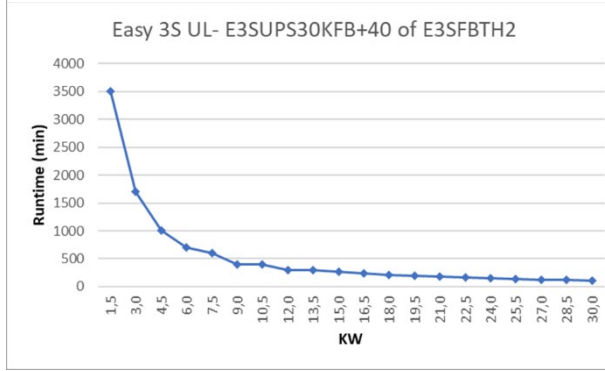
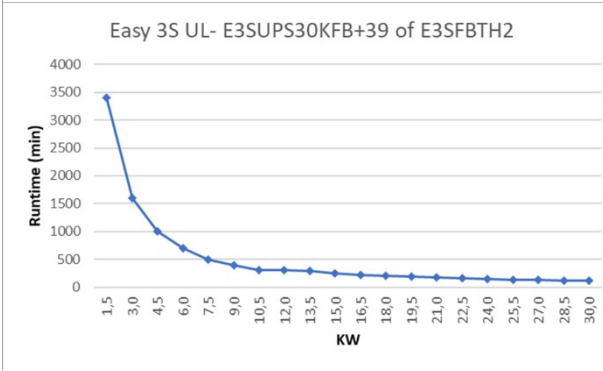
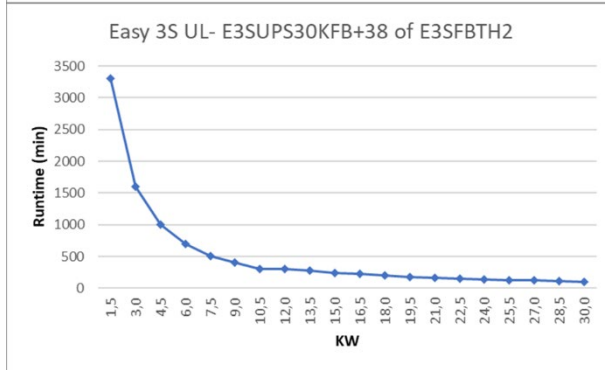
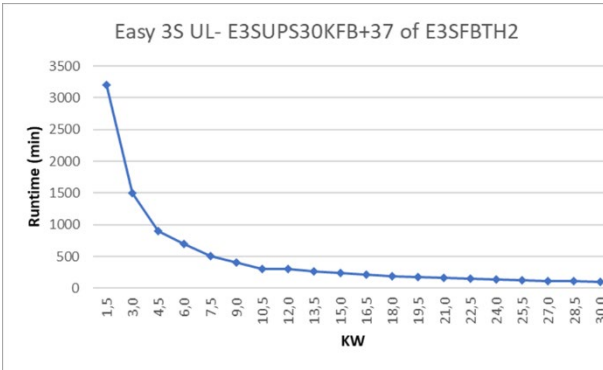
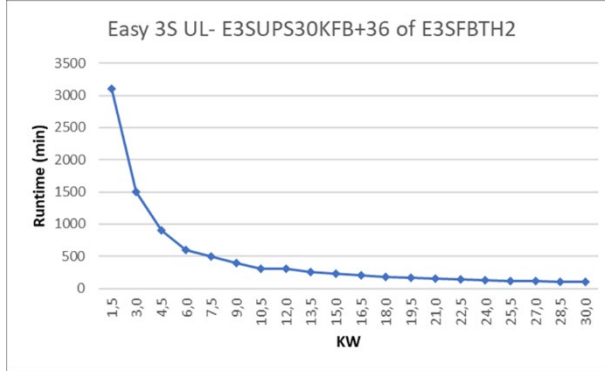
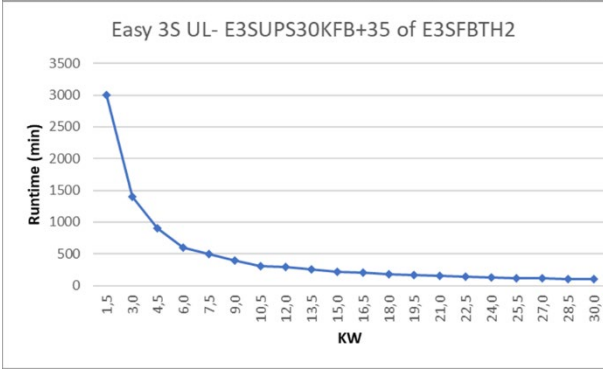
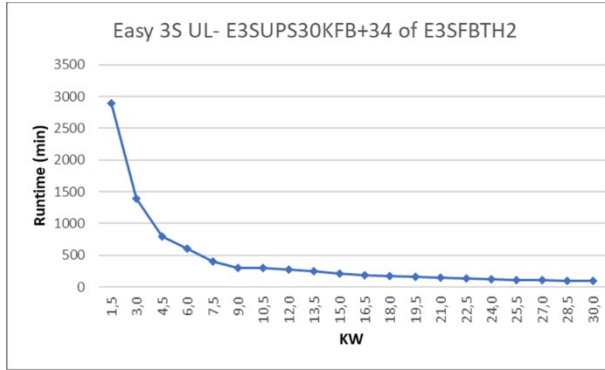
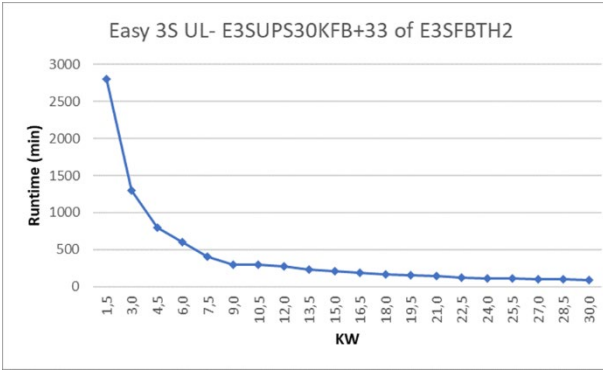
Runtime estimation in minutes														
Load %	kW	kVA	UPS (E3SUPS30KFB(S)) + 3 modular battery cabinets (E3SXR7)											
			31 battery strings	32 battery strings	33 battery strings	34 battery strings	35 battery strings	36 battery strings	37 battery strings	38 battery strings	39 battery strings	40 battery strings	41 battery strings	42 battery strings
5%	1.5	1.5	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700
10%	3.0	3.0	1200	1300	1300	1400	1400	1500	1500	1600	1600	1700	1700	1800
15%	4.5	4.5	700	800	800	800	900	900	900	1000	1000	1000	1100	1100
20%	6.0	6.0	500	500	600	600	600	600	700	700	700	700	700	800
25%	7.5	7.5	400	400	400	400	500	500	500	500	500	600	600	600
30%	9.0	9.0	300	300	300	300	400	400	400	400	400	400	400	500
35%	10.5	10.5	295	300	300	300	300	300	300	300	300	400	400	400
40%	12.0	12.0	250	260	270	280	290	300	300	300	300	300	300	300
45%	13.5	13.5	220	225	235	245	250	260	270	280	285	295	300	300
50%	15.0	15.0	190	200	205	215	220	230	240	245	255	260	270	275
55%	16.5	16.5	170	180	185	190	200	205	210	220	225	235	240	245
60%	18.0	18.0	155	160	165	170	180	185	190	195	205	210	215	220
65%	19.5	19.5	140	145	150	155	160	165	175	180	185	190	195	200
70%	21.0	21.0	125	135	140	145	150	155	160	165	170	175	180	185
75%	22.5	22.5	115	120	125	130	135	140	145	150	155	160	165	170
80%	24.0	24.0	110	115	115	120	125	130	135	140	145	150	150	155
85%	25.5	25.5	100	105	110	115	115	120	125	130	135	135	140	145
90%	27.0	27.0	95.5	99	100	105	110	110	115	120	125	125	130	135
95%	28.5	28.5	89.5	93	96.5	100	100	105	110	110	115	120	125	125
100%	30.0	30.0	84	87.5	90.5	94	97.5	100	100	105	110	110	115	120

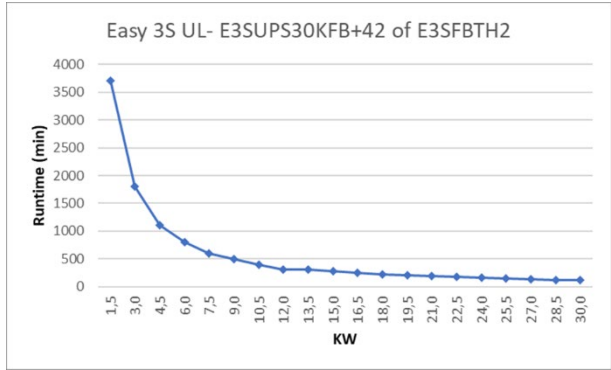
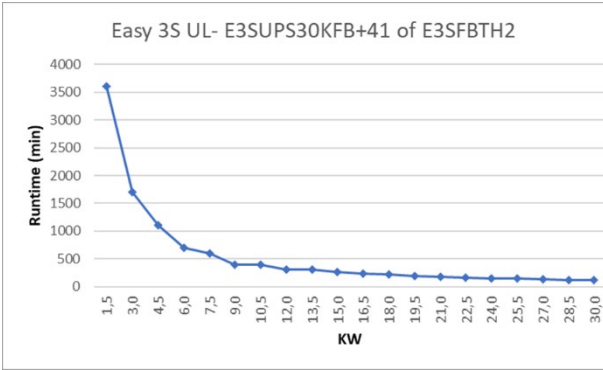












40 kVA UPS 208 V for UL (E3SUPS40KFB(S))

Runtime in minutes																	
Load %	kW	kVA	UPS (E3SUPS340KFB)						UPS (E3SUPS40KFB(S)) + 1 modular battery cabinet (E3SXR7)								
			1 battery string	2 battery strings	3 battery strings	4 battery strings	5 battery strings	6 battery strings	7 battery strings	8 battery strings	9 battery strings	10 battery strings	11 battery strings	12 battery strings	13 battery strings	14 battery strings	15 battery strings
5%	2	2	31.5	74	120	170	220	275	300	300	400	500	500	600	600	700	800
10%	4	4	13.5	33.5	55	78	100	125	150	180	205	235	260	290	300	300	300
15%	6	6	8	20	34	48.5	63.5	79.5	96	110	130	145	165	180	200	220	235
20%	8	8	5.3	14	24	34	45	56.5	68.5	80.5	92.5	105	115	130	140	155	170
25%	10	10		10.5	18	26	34.5	43	52.5	61.5	71	81	90.5	100	110	120	130
30%	12	12		8.2	14	20.5	27.5	34.5	42	49.5	57	65	73	81	89.5	97.5	105
35%	14	14		6.6	11.5	17	22.5	28.5	34.5	41	47.5	54	60.5	67.5	74.5	81.5	88.5
40%	16	16		5.4	9.7	14	19	24	29.5	35	40	46	51.5	57.5	63.5	69.5	75.5
45%	18	18			8.3	12	16.5	21	25.5	30	35	39.5	44.5	49.5	55	60	65.5
50%	20	20			7.1	10.5	14.5	18	22	26.5	30.5	35	39.5	43.5	48.5	53	57.5
55%	22	22			6.2	9.4	12.5	16	19.5	23.5	27	31	35	39	43	47	51
60%	24	24			5.4	8.3	11	14	17.5	21	24	27.5	31	35	38.5	42	46
65%	26	26				7.4	10	13	15.5	18.5	22	25	28	31.5	35	38	41.5
70%	28	28				6.6	9.1	11.5	14	17	20	22.5	25.5	28.5	31.5	34.5	38
75%	30	30				5.9	8.2	10.5	13	15.5	18	20.5	23.5	26	29	32	34.5
80%	32	32				5.3	7.5	9.7	12	14	16.5	19	21.5	24	26.5	29.5	32
85%	34	34					6.8	8.9	11	13	15	17.5	20	22	24.5	27	29.5
90%	36	36					6.3	8.2	10	12	14	16	18.5	20.5	23	25	27.5
95%	38	38					5.7	7.5	9.4	11	13	15	17	19	21	23.5	25.5
100%	40	40					5.3	7	8.8	10.5	12	14	16	18	20	22	24

Runtime in minutes																	
Load %	kW	kVA	UPS (E3SUPS40KFB(S)) + 1 modular battery cabinet (E3SXR7)			UPS (E3SUPS40KFB(S)) + 2 modular battery cabinets (E3SXR7)											
			16 battery strings	17 battery strings	18 battery strings	19 battery strings	20 battery strings	21 battery strings	22 battery strings	23 battery strings	24 battery strings	25 battery strings	26 battery strings	27 battery strings	28 battery strings	29 battery strings	30 battery strings
5%	2	2	800	900	1000	1000	1100	1200	1200	1300	1400	1500	1500	1600	1700	1800	1800
10%	4	4	400	400	400	500	500	500	600	600	600	600	700	700	800	800	800
15%	6	6	255	275	295	300	300	300	300	300	400	400	400	400	500	500	500
20%	8	8	185	195	210	225	240	255	270	285	300	300	300	300	300	300	300
25%	10	10	140	150	160	175	185	195	205	220	230	240	250	265	275	290	300
30%	12	12	115	120	130	140	150	155	165	175	185	195	205	215	220	230	240
35%	14	14	95.5	100	110	115	125	130	140	145	155	160	170	175	185	195	200
40%	16	16	81.5	87.5	94	100	105	110	115	125	130	135	145	150	160	165	170
45%	18	18	70.5	76	81.5	87	92.5	98.5	100	105	115	120	125	130	135	145	150
50%	20	20	62.5	67	72	77	81.5	86.5	91.5	96.5	100	105	110	115	120	125	130
55%	22	22	55.5	59.5	64	68.5	73	77.5	82	86.5	91	95.5	100	105	105	110	115
60%	24	24	49.5	53.5	57.5	61.5	65.5	69.5	73.5	77.5	81.5	85.5	89.5	94	98	100	105
65%	26	26	45	48.5	52	55.5	59	63	66.5	70.5	74	78	81.5	85.5	89	93	97
70%	28	28	41	44	47.5	50.5	54	57.5	60.5	64	67.5	71	74.5	78	81.5	85	88.5
75%	30	30	37.5	40.5	43.5	46.5	49.5	52.5	56	59	62	65	68.5	71.5	75	78	81.5
80%	32	32	34.5	37.5	40	43	45.5	48.5	51.5	54.5	57	60	63	66	69	72	75
85%	34	34	32	34.5	37	39.5	42.5	45	47.5	50	53	55.5	58.5	61	64	66.5	69.5
90%	36	36	29.5	32	34.5	37	39.5	42	44	46.5	49.5	52	54.5	57	59.5	62	64.5
95%	38	38	27.5	30	32	34.5	36.5	39	41.5	43.5	46	48.5	51	53	55.5	58	60.5
100%	40	40	26	28	30	32.5	34.5	36.5	39	41	43	45.5	47.5	50	52.5	54.5	57

Runtime in minutes																	
Load %	kW	kVA	UPS (E3SUPS40KFB(S)) + 3 modular battery cabinets (E3SXR7)													UPS (E3SUPS40KFB(S)) + 4 modular battery cabinets (E3SXR7)	
			31 battery strings	32 battery strings	33 battery strings	34 battery strings	35 battery strings	36 battery strings	37 battery strings	38 battery strings	39 battery strings	40 battery strings	41 battery strings	42 battery strings	43 battery strings	44 battery strings	45 battery strings
5%	2	2	1900	2000	2100	2100	2200	2300	2400	2400	2500	2600	2700	2700	2800	2900	3000
10%	4	4	900	900	900	1000	1000	1000	1100	1100	1100	1200	1200	1200	1300	1300	1400
15%	6	6	500	500	600	600	600	600	700	700	700	700	700	800	800	800	800
20%	8	8	400	400	400	400	400	400	500	500	500	500	500	500	600	600	600
25%	10	10	300	300	300	300	300	300	300	400	400	400	400	400	400	400	400
30%	12	12	250	260	270	280	290	300	300	300	300	300	300	300	300	300	300
35%	14	14	210	215	225	235	240	250	260	265	275	285	295	300	300	300	300
40%	16	16	180	185	190	200	205	215	220	230	235	245	250	255	265	270	280
45%	18	18	155	160	165	175	180	185	190	200	205	210	215	225	230	235	245
50%	20	20	135	140	145	155	160	165	170	175	180	185	190	195	205	210	215
55%	22	22	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190
60%	24	24	110	115	115	120	125	130	135	140	145	150	155	160	160	165	170
65%	26	26	100	105	105	110	115	120	125	125	130	135	140	145	145	150	155
70%	28	28	92	95.5	99	100	105	110	110	115	120	125	125	130	135	140	140
75%	30	30	84.5	88	91.5	94.5	98	100	105	105	110	115	115	120	125	125	130
80%	32	32	78	81	84	87.5	90.5	93.5	97	100	100	105	105	110	115	115	120
85%	34	34	72.5	75	78	81	84	87	89.5	92.5	95.5	98.5	100	100	105	110	110
90%	36	36	67.5	70	72.5	75.5	78	81	83.5	86.5	89	92	94.5	97.5	100	100	105
95%	38	38	63	65.5	68	70.5	73	75.5	78	80.5	83	86	88.5	91	93.5	96.5	99
100%	40	40	59	61.5	64	66.5	68.5	71	73.5	76	78.5	81	83	85.5	88	90.5	93

Runtime in minutes											
Load %	kW	kVA	UPS (E3SUPS40KFB(S)) + 4 modular battery cabinets (E3SXR7)								
			46 battery strings	47 battery strings	48 battery strings	49 battery strings	50 battery strings	51 battery strings	52 battery strings	53 battery strings	54 battery strings
5%	2	2	3100	3100	3200	3300	3400	3500	3600	3600	3700
10%	4	4	1400	1400	1500	1500	1500	1600	1600	1700	1700
15%	6	6	900	900	900	900	1000	1000	1000	1000	1000
20%	8	8	600	600	600	700	700	700	700	700	700
25%	10	10	500	500	500	500	500	500	500	500	600
30%	12	12	400	400	400	400	400	400	400	400	400
35%	14	14	300	300	300	300	300	300	300	400	400
40%	16	16	285	295	300	300	300	300	300	300	300
45%	18	18	250	255	265	270	275	285	290	295	300
50%	20	20	220	225	230	240	245	250	255	260	265
55%	22	22	195	200	205	210	215	220	230	235	240
60%	24	24	175	180	185	190	195	200	205	210	215
65%	26	26	160	165	170	175	175	180	185	190	195
70%	28	28	145	150	155	155	160	165	170	175	175
75%	30	30	135	140	140	145	150	150	155	160	165
80%	32	32	125	125	130	135	135	140	145	145	150
85%	34	34	115	115	120	125	125	130	135	135	140
90%	36	36	105	110	110	115	120	120	125	125	130
95%	38	38	100	100	105	105	110	115	115	120	120
100%	40	40	95.5	98	100	100	105	105	110	110	115

