Power Xpert 9395P 250-600 kVA UPS on-battery runtimes with different load ratings

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External batteries for 9395P 250-600kVA

10-year battery (CSB HRL12540W)

Power Factor 1.0	UPS load																			
Strings:	**100**	**125**	**150**	**175**	**200**	**225**	**250**	**275**	**300**	**325**	**350**	**375**	**400**	**425**	**450**	**475**	**500**	**550**	**600**	**kVA**
1	19	14	9	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	min
2	54	42	29	24	19	17	14	11	9	7	6	5	4	3	2	-	-	-	-	min
3	86	67	54	46	37	29	26	22	19	17	16	14	12	10	9	8	7	5	4	min
4	134	94	77	62	54	48	42	35	29	27	24	21	19	18	17	15	14	11	9	min
5	166	134	102	83	71	60	54	49	44	39	34	29	27	25	23	21	19	17	15	min
6	203	161	134	107	86	77	67	59	54	50	46	42	37	33	29	28	26	22	19	min
7	248	180	157	134	111	89	81	72	64	58	54	51	47	43	40	36	32	28	25	min
8	283	223	174	154	134	114	94	84	77	69	62	58	54	51	48	45	42	35	29	min

Power Factor 0.9	UPS load																			
Strings:	**100**	**125**	**150**	**175**	**200**	**225**	**250**	**275**	**300**	**325**	**350**	**375**	**400**	**425**	**450**	**475**	**500**	**550**	**600**	**kVA**
1	23	17	12	8	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	min
2	60	48	36	28	23	19	17	14	12	10	8	7	6	4	4	3	2	-	-	min
3	102	77	60	52	44	36	29	26	23	20	18	17	15	13	12	10	9	7	6	min
4	150	114	85	72	60	54	48	42	36	31	28	25	23	21	19	18	17	14	12	min
5	179	150	121	92	80	70	60	55	50	46	41	36	32	29	27	25	23	20	18	min
6	235	174	150	126	102	85	77	68	60	56	52	48	44	40	36	33	29	26	23	min
7	276	214	171	150	129	109	89	82	74	66	60	56	53	50	46	43	40	33	29	min
8	318	253	199	168	150	132	114	96	85	79	72	66	60	57	54	51	48	42	36	min

Power Factor 0.8	UPS load																			
Strings:	**100**	**125**	**150**	**175**	**200**	**225**	**250**	**275**	**300**	**325**	**350**	**375**	**400**	**425**	**450**	**475**	**500**	**550**	**600**	**kVA**
1	27	19	15	11	8	6	4	3	-	-	-	-	-	-	-	-	-	-	-	min
2	71	54	44	34	27	23	19	17	15	13	11	9	8	7	6	5	4	3	-	min
3	123	86	71	58	51	44	37	30	27	24	22	19	18	16	15	13	12	9	8	min
4	166	134	102	83	71	60	54	49	44	39	34	29	27	25	23	21	19	17	15	min
5	215	166	140	115	90	80	71	61	56	52	48	44	40	36	32	29	27	24	20	min
6	267	203	166	145	123	102	86	79	71	63	58	54	51	48	44	41	37	30	27	min
7	309	248	194	166	148	129	111	93	84	77	71	64	59	56	53	50	47	41	35	min
8	385	283	235	187	166	150	134	118	102	88	83	77	71	65	60	57	54	49	44	min

Note!

The specifications are subject to change without a notice.
The battery backup tables are given with end voltage 1.67 VPC and temperature +25°C.
The batteries are fully charged and measured after min. (5) full discharge cycles.

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External batteries for 9395P 250-600kVA

10-year battery (FIAMM 12FLB540)

Power Factor 1.0	UPS load																			
Strings:	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	550	600	kVA
1	18	12	8	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	min
2	48	37	28	22	18	15	12	10	8	7	5	-	-	-	-	-	-	-	-	min
3	78	59	48	40	33	28	24	21	18	16	14	12	10	9	8	7	6	-	-	min
4	106	83	68	56	48	42	37	32	28	25	22	20	18	16	15	13	12	10	8	min
5	141	106	86	74	62	54	48	43	39	35	31	28	25	23	21	20	18	15	13	min
6	171	133	106	88	78	68	59	53	48	43	40	37	33	30	28	26	24	21	18	min
7	204	160	128	106	89	81	72	64	57	53	48	44	41	38	35	32	30	26	23	min
8	234	181	152	124	106	91	83	75	68	61	56	52	48	44	42	39	37	32	28	min

Power Factor 0.9	UPS load																			
Strings:	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	550	600	kVA
1	21	15	10	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	min
2	54	42	33	26	21	18	15	12	10	9	7	6	-	-	-	-	-	-	-	min
3	86	68	54	45	39	33	28	24	21	19	17	15	13	12	10	9	8	7	-	min
4	119	91	77	64	54	47	42	37	33	29	26	24	21	19	18	16	15	12	10	min
5	159	119	96	82	72	61	54	48	43	40	36	33	29	27	25	23	21	18	16	min
6	192	152	119	100	86	77	68	59	54	49	45	42	39	36	33	30	28	24	21	min
7	228	177	147	119	103	88	81	73	65	59	54	50	46	43	40	38	35	30	27	min
8	266	208	169	144	119	105	91	84	77	70	64	58	54	51	47	44	42	37	33	min

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Power Factor 0.8	UPS load																			
Strings:	**100**	**125**	**150**	**175**	**200**	**225**	**250**	**275**	**300**	**325**	**350**	**375**	**400**	**425**	**450**	**475**	**500**	**550**	**600**	**kVA**
1	25	15	10	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	min
2	62	42	33	26	21	18	15	12	10	9	7	6	-	-	-	-	-	-	-	min
3	98	68	54	45	39	33	28	24	21	19	17	15	13	12	10	9	8	7	-	min
4	141	91	77	64	54	47	42	37	33	29	26	24	21	19	18	16	15	12	10	min
5	177	119	96	82	72	61	54	48	43	40	36	33	29	27	25	23	21	18	16	min
6	220	152	119	100	86	77	68	59	54	49	45	42	39	36	33	30	28	24	21	min
7	260	177	147	119	103	88	81	73	65	59	54	50	46	43	40	38	35	30	27	min
8	302	208	169	144	119	105	91	84	77	70	64	58	54	51	47	44	42	37	33	min

Note!

The specifications are subject to change without a notice.
The battery backup tables are given with end voltage 1.67 VPC and temperature +25°C.
The batteries are fully charged and measured after min. (5) full discharge cycles.

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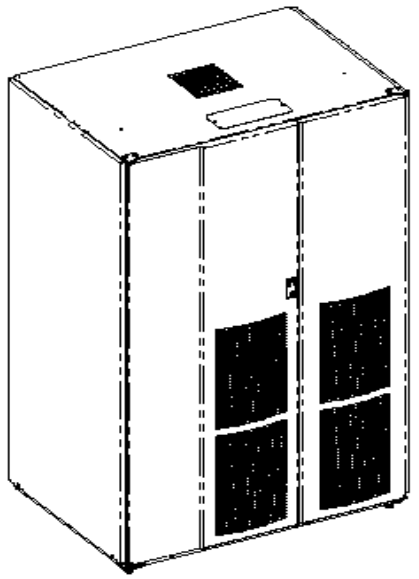
Battery cabinet specifications

Table 1. Power Xpert 9395P 250-600 kVA compatible battery cabinet specifications

Cabinet (P/N)	Model	Breaker rating	Battery	Battery Design life	Blocks[1]	Used with
1026960	9395-BAT10-540	700A	CSB HRL12540W	10 years	1 x 40	9395P 250-600kVA
1026961	9395-BAT10-EMPTY	700A	EMPTY	-	1 x 40	9395P 250-600kVA



Picture 2. Large battery cabinet 9395-BAT10.
(Dimensions: W1125 x D808 x H1889 mm)