

**Socomec UPS Uptime Guide (\*Approximate runtime in minutes)**

SKU		UPS650/850/1000/1500/2000VA						UPS1000/1500/2000VA-S			UPS1700/2200/3300VAXCRM + BEM (UPS1700VAXCRM uses 1700BEM, UPS2200/3300VAXCRM uses 3300BEM)									
UPS Rating (VA)		600	650	850	1,000	1,500	2,000	1,000	1,500	2,000	1,700	+1 BEM	+2 BEM	2,200	+1 BEM	+2 BEM	3,300	+1 BEM	+2 BEM	
Full Load (W)		360	360	480	600	900	1,200	700	1,050	1,400	1,350	1,350	1,350	1,800	1,800	1,800	2,700	2,700	2,700	
Wave Form		Step	Step	Step	Step	Step	Step	Sine	Sine	Sine	Sine	Sine	Sine	Sine	Sine	Sine	Sine	Sine	Sine	
Chassis Options	Tower	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Rack										Y	Y	Y	Y	Y	Y	Y	Y	Y	
Total UPS Power Load (%)	20%	VA	120	130	170	200	300	400	200	300	400	340	340	340	440	440	440	660	660	660
		W	72	72	95	120	180	240	140	210	280	272	272	272	361	361	361	541	541	541
		Runtime*	28.03	28.03	26.49	44.04	32.42	24.12	29.21	24.00	15.33	30.05	105.43	170.34	47.33	158.28	276.56	31.13	107.09	172.44
	30%	VA	180	195	255	300	450	600	300	450	600	510	510	510	660	660	660	990	990	990
		W	108	107	143	180	270	360	210	315	420	408	408	408	541	541	541	812	812	812
		Runtime*	17.26	17.35	14.10	24.47	20.59	13.47	19.39	14.02	11.07	20.37	66.06	116.28	27.47	109.40	176.30	21.11	68.25	117.51
	40%	VA	240	260	340	400	600	800	400	600	800	680	680	680	880	880	880	1,320	1,320	1,320
		W	144	144	192	240	360	480	280	420	560	540	540	540	720	720	720	1,080	1,080	1,080
		Runtime*	11.36	11.36	9.49	16.28	13.21	9.25	12.43	9.52	8.08	13.47	49.06	92.55	20.34	83.54	137.50	14.01	50.05	94.42
	50%	VA	300	325	425	500	750	1,000	500	750	1,000	850	850	850	1,100	1,100	1,100	1,650	1,650	1,650
		W	180	180	240	300	450	600	350	525	700	675	675	675	900	900	900	1,350	1,350	1,350
		Runtime*	5.52	5.52	7.38	12.08	9.47	6.51	9.21	7.50	5.32	10.42	36.08	69.16	14.22	59.34	112.00	11.04	37.38	72.00
	60%	VA	360	390	510	600	900	1,200	600	900	1,200	1,020	1,020	1,020	1,320	1,320	1,320	1,980	1,980	1,980
		W	216	216	288	360	540	720	420	630	840	810	810	810	1,080	1,080	1,080	1,620	1,620	1,620
		Runtime*	4.20	4.20	5.14	9.08	7.56	<6.51	7.29	5.43	<5.32	8.50	27.55	54.59	11.09	50.47	96.00	9.00	28.20	55.50
	70%	VA	420	455	595	700	1,050	1,400	700	1,050	1,400	1,190	1,190	1,190	1,540	1,540	1,540	2,310	2,310	2,310
		W	252	252	336	420	630	840	490	735	980	945	945	945	1,260	1,260	1,260	1,890	1,890	1,890
		Runtime*	2.48	2.48	<5.00	7.15	6.00	<6.51	5.38	<5.43	<5.32	7.20	24.06	46.54	9.06	42.01	80.00	7.29	24.28	47.40
	75%	VA	450	488	638	750	1,125	1,500	750	1,125	1,500	1,275	1,275	1,275	1,650	1,650	1,650	2,475	2,475	2,475
		W	270	270	360	450	675	900	525	788	1,050	1,013	1,013	1,013	1,350	1,350	1,350	2,025	2,025	2,025
Runtime*		2.21	2.21	<5.00	6.16	<6.00	<6.51	<5.38	<5.43	<5.32	6.35	22.11	42.50	8.23	37.38	72.00	6.43	22.31	43.33	
80%	VA	480	520	680	800	1,200	1,600	800	1,200	1,600	1,360	1,360	1,360	1,760	1,760	1,760	2,640	2,640	2,640	
	W	288	288	384	480	720	960	560	840	1,120	1,080	1,080	1,080	1,440	1,440	1,440	2,160	2,160	2,160	
	Runtime*	2.03	2.03	<5.00	5.23	<6.00	<6.51	<5.38	<5.43	<5.32	5.47	20.09	38.32	7.38	32.56	63.26	5.56	20.30	39.16	
90%	VA	540	585	765	900	1,350	1,800	900	1,350	1,800	1,530	1,530	1,530	1,980	1,980	1,980	2,970	2,970	2,970	
	W	324	324	432	540	810	1,080	630	945	1,260	1,215	1,215	1,215	1,620	1,620	1,620	2,430	2,430	2,430	
	Runtime*	<2.03	<2.03	<5.00	<5.23	<6.00	<6.51	<5.38	<5.43	<5.32	<5.47	16.00	29.56	6.06	28.08	55.25	<5.56	16.24	30.35	
100%	VA	600	650	850	1,000	1,500	2,000	1,000	1,500	2,000	1,700	1,700	1,700	2,200	2,200	2,200	3,300	3,300	3,300	
	W	360	360	480	600	900	1,200	700	1,050	1,400	1,350	1,350	1,350	1,800	1,800	1,800	2,700	2,700	2,700	
	Runtime*	<2.03	<2.03	<5.00	<5.23	<6.00	<6.51	<5.38	<5.43	<5.32	<5.47	13.37	27.23	<6.06	25.23	49.36	<5.56	13.48	27.40	