

X9 SERIES 1KW UPS RUNTIME

NFLUX X9 series represents the latest in high efficiency, maximum power UPS system technology providing reliable and flexible power protection for edge device applications.



Model	Rating (VA)	PF	Battery number	"Battery Capacity (V*AH)"	Efficiency	Loading (Watts%)									
					Percentage	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
					Watts	100	200	300	400	500	600	700	800	900	1,000
X9-1KW	1000 VA	1	12V 9AH x 3	360	84%	130.9	52.9	30.3	20.1	14.5	11.0	8.6	6.9	5.7	3.0
X9-1KW+EBM*1	1000 VA	1	12V 9AH x (3+6)	1080	84%	512.2	218.4	130.9	90.3	67.4	52.9	42.9	35.7	30.3	3.0
X9-1KW+EBM*2	1000 VA	1	12V 9AH x (3+12)	1800	84%	946.4	410.3	249.0	173.7	130.9	103.5	84.8	71.1	60.9	3.0
X9-1KW+EBM*3	1000 VA	1	12V 9AH x (3+18)	2520	84%	1,410.4	617.2	377.1	264.6	200.3	159.2	130.9	110.3	94.7	3.0
X9-1KW+EBM*4	1000 VA	1	12V 9AH x (3+24)	3240	84%	1,895.5	834.5	512.2	360.7	274.0	218.4	180.0	152.0	130.9	3.0
X9-1KW+EBM*5	1000 VA	1	12V 9AH x (3+30)	3960	84%	2,396.8	1,060.1	652.8	460.9	350.9	280.3	231.4	195.8	168.9	3.0

*Battery runtimes are estimated and can differ based on factors such as equipment, configuration, battery age, temperature, etc. The actual runtimes may deviate by up to $\pm 15\%$ from these standard values.

X9 SERIES 2KW SHORT DEPTH UPS RUNTIME

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Model	Rating (VA)	PF	Battery number	"Battery Capacity (V*AH)"	Efficiency	Loading (Watts%)									
					Percentage	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
					Watts	200	400	600	800	1,000	1,200	1,400	1,600	1,800	2,000
X9-2KW-SD	2000 VA	1	12V 9AH x 4	480	85%	78.7	30.8	17.3	11.2	7.9	5.8	4.4	3.5	2.8	2.2
X9-2KW-SD+EBM*1	2000 VA	1	12V 9AH x (4+8)	1440	85%	316.6	132.9	78.7	53.7	39.7	30.8	24.8	20.5	17.3	3.0
X9-2KW-SD+EBM*2	2000 VA	1	12V 9AH x (4+16)	2400	85%	590.3	252.7	151.9	105.1	78.7	61.8	50.3	42.0	35.7	3.0
X9-2KW-SD+EBM*3	2000 VA	1	12V 9AH x (4+24)	3360	85%	884.0	382.6	231.9	161.6	121.6	96.2	78.7	66.0	56.4	3.0
X9-2KW-SD+EBM*4	2000 VA	1	12V 9AH x (4+32)	4320	85%	1,192.0	519.6	316.6	221.6	167.5	132.9	109.0	91.7	78.7	3.0
X9-2KW-SD+EBM*5	2000 VA	1	12V 9AH x (4+40)	5280	85%	1,510.9	662.1	405.0	284.4	215.5	171.4	141.0	118.9	102.1	3.0

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					Percentage	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
					Watts	200	400	600	800	1,000	1,200	1,400	1,600	1,800	2,000
X9-2KW	2000 VA	1	12V 9AH x 6	720	85%	132.9	53.7	30.8	20.5	14.8	11.2	8.8	7.1	5.8	3.0
X9-2KW+EBM*1	2000 VA	1	12V 9AH x (6+12)	2160	85%	519.6	221.6	132.9	91.7	68.5	53.7	43.6	36.3	30.8	3.0
X9-2KW+EBM*2	2000 VA	1	12V 9AH x (6+24)	3600	85%	959.8	416.3	252.7	176.3	132.9	105.1	86.1	72.3	61.8	3.0
X9-2KW+EBM*3	2000 VA	1	12V 9AH x (6+36)	5040	85%	1,430.3	626.0	382.6	268.5	203.3	161.6	132.9	112.0	96.2	3.0
X9-2KW+EBM*4	2000 VA	1	12V 9AH x (6+48)	6480	85%	1,922.0	846.4	519.6	366.0	278.0	221.6	182.7	154.3	132.9	3.0
X9-2KW+EBM*5	2000 VA	1	12V 9AH x (6+60)	7920	85%	2,430.1	1,075.1	662.1	467.5	356.0	284.4	234.9	198.8	171.4	3.0

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X9 SERIES 3KW UPS RUNTIME

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Model	Rating (VA)	PF	Battery number	"Battery Capacity (V*AH)"	Efficiency	Loading (Watts%)									
					Percentage	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
					Watts	300	600	900	1,200	1,500	1,800	2,100	2,400	2,700	3,000
X9-3KW	3000 VA	1	12V 9AH x 6	720	86%	79.9	31.4	17.6	11.4	8.0	5.9	4.5	3.5	2.8	2.3
X9-3KW+EBM*1	3000 VA	1	12V 9AH x (6+12)	2160	86%	321.2	134.9	79.9	54.6	40.3	31.4	25.2	20.8	17.6	3.0
X9-3KW+EBM*2	3000 VA	1	12V 9AH x (6+24)	3600	86%	598.7	256.4	154.2	106.7	79.9	62.8	51.1	42.6	36.3	3.0
X9-3KW+EBM*3	3000 VA	1	12V 9AH x (6+36)	5040	86%	896.5	388.1	235.3	164.0	123.5	97.6	79.9	67.0	57.3	3.0
X9-3KW+EBM*4	3000 VA	1	12V 9AH x (6+48)	6480	86%	1,208.6	527.0	321.2	224.9	170.0	134.9	110.7	93.1	79.9	3.0
X9-3KW+EBM*5	3000 VA	1	12V 9AH x (6+60)	7920	86%	1,531.9	671.5	410.8	288.5	218.7	173.9	143.1	120.7	103.7	3.0

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X9 SERIES 3KW UPS RUNTIME

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X9-3KW	3000 VA	1	12V 9AH x 6	720	86%	79.9	31.4	17.6	11.4	8.0	5.9	4.5	3.5	2.8	2.3
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