

## How to read this sizing guide:

1. Choose which level of power protection you desire.
2. Choose the load you want to protect from the top horizontal line.
3. Follow the column down until you find the figure indicating your desired back-up time (in minutes unless otherwise indicated).

The leftmost column shows you the correct UPS solution for the task.

Runtimes are typical values and calculated for typical computer loads.

Load	250 VA	500 VA	750 VA	1000 VA	1500 VA	2000 VA	2500 VA	3000 VA
<b>Powerware cabinet UPSs</b>								
<b>Series 3, single conversion</b>								
3105 350 VA	8							
3105 500 VA	8	3						
<b>Series 5, line-interactive</b>								
5110 500 VA	8	3						
5110 700 VA	14	6	3 <sup>1</sup>					
5110 1000 VA	35	15	10	5				
5115 500 VA	15	5						
5115 750 VA	35	13	6					
5115 1000 VA	38	15	8	5				
5115 1400 VA	55	28	14	8	5 <sup>2</sup>			
5125 1000 VA	38	16	10	5				
5125 1500 VA	56	32	22	13	6			
5125 2200 VA	125	60	44	28	15	7		
5125 1000 VA + 1 battery cabinet	190	100	70	50				
5125 1500 VA + 1 battery cabinet	240	140	100	60	35			
5125 2200 VA + 1 battery cabinet	280	160	115	75	50	30		
<b>Series 9, double conversion</b>								
9120 700 VA	28	13	8 <sup>3</sup>					
9120 700 VA + 1 battery cabinet	105	50	35					
9120 700 VA + 2 battery cabinet	200	100	65					
9120 1000 VA	45	21	15	8				
9120 1000 VA + 1 battery cabinet	160	85	55	37				
9120 1000 VA + 2 battery cabinet	> 4 hours	160	110	68				
9120 1500 VA	55	28	20	14	7			
9120 1500 VA + 1 battery cabinet	230	115	80	55	33			
9120 1500 VA + 2 battery cabinet	> 4 hours	220	150	100	60			
9120 2000 VA	120	65	40	30	19	12		
9120 2000 VA + 1 battery cabinet	> 7 hours	> 4 hours	180	125	70	55		
9120 2000 VA + 2 battery cabinet	> 10 hours	> 7 hours	> 4 hours	220	140	100		
9120 3000 VA	120	65	40	30	19	14	10	8
9120 3000 VA + 1 battery cabinet	> 7 hours	> 4 hours	180	125	70	55	45	30
9120 3000 VA + 2 battery cabinet	> 10 hours	> 7 hours	> 4 hours	220	140	100	80	65

<sup>1)</sup> 5110 700 VA backup time 3 min with 700 VA load <sup>2)</sup> 5115 1400 VA backup time 5 min with 1400 VA load <sup>3)</sup> 9120 700 VA backup time 8 min with 700 VA load

Load	1 kVA	2 kVA	3 kVA	4 kVA	5 kVA	6 kVA				
<b>Series 9, double conversion hardwired UPS</b>										
9120 5 kVA	80	38	23	15	10					
9120 5 kVA + 1 battery cabinet	300	145	90	65	45					
9120 5 kVA + 2 battery cabinets	480	300	150	120	85					
9120 6 kVA	80	38	123	15	10	7				
9120 6 kVA + 1 battery cabinet	300	145	90	65	45	30				
9120 6 kVA + 2 battery cabinets	480	300	150	120	85	65				

Load	3 kVA	4 kVA	5 kVA	6 kVA	8 kVA	10 kVA	12 kVA	15 kVA
<b>9155 8-15 kVA; 9355 8-15 kVA, with internal battery</b>								
9155/9355 + 1 battery cabinet (7Ah battery)	36	26	20	15	10	6		
9155/9355 + 2 battery cabinets (7Ah battery)	86	66	46	38	28	20	15	10
9155/9355 + 1 battery cabinet (9Ah battery)	42	32	24	21	15	10	8	5
9155/9355 + 2 battery cabinets (9Ah battery)	95	74	61	44	33	25	20	15

Load	5 kVA	10 kVA	15 kVA	20 kVA	25 kVA	30 kVA	35 kVA	40 kVA
<b>9155 20-30 kVA; 9355 20-40 kVA, with internal battery</b>								
9155/9355 + 2 battery cabinets (7Ah battery)	60	24	14	10	6			
9155/9355 + 3 battery cabinets (7Ah battery)	103	41	26	17	12	10	7	5
9155/9355 + 4 battery cabinets (7Ah battery)	152	55	40	26	18	15	11	9
9155/9355 + 1 battery cabinet (9Ah battery)	30	12	7	5				
9155/9355 + 2 battery cabinets (9Ah battery)	70	28	18	13	10	7	5	
9155/9355 + 3 battery cabinets (9Ah battery)	115	46	31	22	16	13	10	8
9155/9355 + 4 battery cabinets (9Ah battery)	158	63	42	31	23	20	15	12

Load	250 VA	500 VA	750 VA	1000 VA	1500 VA	2000 VA	2500 VA	3000 VA	4 kVA	5 kVA	6 kVA
<b>Powerware rackmount UPSs</b>											
<b>Series 5, line-interactive</b>											
5115 RM 500 VA	15	15									
5115 RM 750 VA	35	13	6								
5115 RM 1000 VA	38	15	8	5							
5115 RM 1500 VA	55	28	14	8	5						
5125 RM 1000 VA*	36	19	13	7							
5125 RM 1500 VA*	36	19	13	7	5						
5125 RM 3000 VA*	110	45	30	20	15	11	6	5			
5125 RM 6 kVA*	>4h	180	100	59	40	26	19	15	10	7	5
5125 RM 6 kVA*											
+ 1 battery cabinet	>4h	>4h	140	169	110	79	61	49	32	24	19
5125 RM 6 kVA*											
+ 2 battery cabinets	>4h	>4h	>4h	300	200	138	106	85	64	46	36

\* NOTE: 5125 RM back-up times given with output power factor 0.9.

<b>Series 9, double conversion</b>											
9125 RM 1000 VA	35	15	9	5							
9125 RM 1500 VA	60	40	25	16	8						
9125 RM 2000 VA	60	40	25	16	8	5					
9125 RM 3000 VA	80	45	30	21	13	9	7	5			

Load	1 kVA	2 kVA	3 kVA	4 kVA	5 kVA	6 kVA
<b>Series 9, double conversion hardwired rackmount UPS</b>						
9125 RM 5/6 kVA	75	36	24	18	13	10*
9125 RM 5/6 kVA + 1 battery cabinet	140	105	70	48	37	30*
9125 RM 5/6 kVA + 2 battery cabinets	200	180	120	85	65	52*

\* Powerware 9125 RM 6 kVA

Load	1250 kVA	2500 kVA	5000 kVA	7500 kVA	8750 kVA	10 kVA
<b>Series 9, double conversion hardwired rackmount UPS</b>						
9140 7.5/10 kVA	80	31	12	7	6*	5*
9140 7.5/10 kVA + 1 battery cabinet	137	61	27	17	14*	12*
9140 7.5/10 kVA + 2 battery cabinets	189	99	52	35	31*	27*
9140 7.5/10 kVA + 3 battery cabinets	275	138	69	46	40*	35*
9140 7.5/10 kVA + 4 battery cabinets	365	181	90	60	51*	45*

\* Powerware 9140 10 kVA

Load	1600 VA	2400 VA	4000 VA	6000 VA	8000 VA	9600 VA	12 000 VA
<b>Powerware BladeUPS</b>							
BladeUPS 12 kVA	55	37	23	13	9	6	4
BladeUPS 12 kVA + 1 battery cabinet	118	78	46	30	21	17	12
BladeUPS 12 kVA + 2 battery cabinets	183	119	69	44	32	26	20
BladeUPS 12 kVA + 3 battery cabinets	253	163	94	59	43	34	27
BladeUPS 12 kVA + 4 battery cabinets	329	211	120	76	54	44	34



More Powerware back-up times and technical specifications can be found on: [www.powerware.com](http://www.powerware.com)

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