

Tower External Battery Packs

Model Number	VBPT-0007-120	VBPT-0007-120	VBPT-0007-240	VBPT-0009-240	VBPT-0009-240	VBPT-0009-240
Capacity	4000VA	5000VA	6000VA	8000VA	10000VA	12000VA
AC Connections	IEC Inlet at 240VAC					
DC Connections	Panel mounted, color-coded Anderson connector					
Battery Type & Rating	Sealed, lead-acid 7.2Ah/12V					Sealed, lead-acid 9Ah/12V
Battery Quantity	20			40		
Backup Time (full load)	See run-time table					
Recharge Time	<8 hours to 90 %					
Dimensions in / mm W x D x H	10.2 x 21.1 x 17.3 258 x 537 x 440		10.2 x 23.2 x 22.4 258 x 590 x 570		10.2 x 23.1 x 22.4 258 x 587 x 570	
Weight lbs. / kg	154.3 / 70		194 / 88		322 / 148	

19" Rack Mount External Battery Packs (3U)

Model Number	VBPR-0007-120	VBPR-0007-120	VBPR-0007-240	VBPR-0009-240	VBPR-0009-240
Capacity	4000VA	5000VA	6000VA	8000VA	10000VA
Input Connection	Fixed cord with color-coded Anderson connector				
Output Connection	Panel mounted, color-coded Anderson connector				
Battery Type & Rating	Sealed, lead-acid 7.2Ah/12V			Sealed, lead-acid 9Ah/12V	
Battery Quantity	20				
Backup Time (full load)	See run-time table				
Recharge Time	<8 hours to 90 %				
Dimensions in / mm W x D x H	16.9 x 25.9 x 15.1 428 x 657 x 130		16.9 x 23.5 x 15.1 428 x 571 x 130		16.9 x 25.9 x 15.1 428 x 657 x 130
Weight lbs. / kg	150 / 68		145.5 / 66		150 / 68

Run Times at Various Loads (Tower & 19" Rack- Mount Models)

Configuration	Vault 4000VA / 2800W Backup Time Chart (in Minutes)									
% of Max Load (Watts)	10	20	30	40	50	60	70	80	90	100
UPS W/O Battery Pack	55	30	20	16	12	9	7	6	5	4
UPS + 1 Battery Pack	210	125	84	68	50	40	35	30	26	23
UPS + 2 Battery Packs	380	230	155	125	95	78	66	57	50	44
UPS + 3 Battery Packs	560	340	230	185	144	117	100	85	76	67
UPS + 4 Battery Packs	750	460	317	250	195	159	136	116	104	91

Configuration	Vault 5000VA / 3500W Backup Time Chart (in Minutes)									
% of Max Load (Watts)	10	20	30	40	50	60	70	80	90	100
UPS W/O Battery Pack	48	29	19	15	11	9	8	6	5	4
UPS + 1 Battery Pack	160	95	63	51	39	31	26	22	19	16
UPS + 2 Battery Packs	300	175	120	95	73	60	51	43	38	33
UPS + 3 Battery Packs	430	260	175	142	110	90	77	65	58	51
UPS + 4 Battery Packs	580	350	240	192	148	120	104	88	79	70

Configuration	Vault 6000VA / 4200W Backup Time Chart (in Minutes)									
% of Max Load (Watts)	10	20	30	40	50	60	70	80	90	100
UPS W/O Battery Pack	78	45	30	24	17	14	11	9	8	7
UPS + 1 Battery Pack	300	175	120	96	73	60	51	43	38	33
UPS + 2 Battery Packs	530	320	220	176	136	110	95	81	72	63
UPS + 3 Battery Packs	780	470	330	260	200	165	142	120	108	95
UPS + 4 Battery Packs	1000	630	430	350	270	220	190	164	147	128

Configuration	Vault 8000VA / 5600W Backup Time Chart (in Minutes)									
% of Max Load (Watts)	10	20	30	40	50	60	70	80	90	100
UPS W/O Battery Pack	55	30	20	16	12	9	7	6	5	4
UPS + 1 Battery Pack	210	125	84	68	50	40	35	30	26	23
UPS + 2 Battery Packs	380	230	155	125	95	78	66	57	50	44
UPS + 3 Battery Packs	560	340	230	185	144	117	100	85	76	67
UPS + 4 Battery Packs	750	460	317	250	195	159	136	116	104	91

Configuration	Vault 10000VA / 7000W Backup Time Chart (in Minutes)									
% of Max Load (Watts)	10	20	30	40	50	60	70	80	90	100
UPS W/O Battery Pack	48	29	19	15	11	9	8	6	5	4
UPS + 1 Battery Pack	160	95	63	51	39	31	26	22	19	16
UPS + 2 Battery Packs	300	175	120	95	73	60	51	43	38	33
UPS + 3 Battery Packs	430	260	175	142	110	90	77	65	58	51
UPS + 4 Battery Packs	580	350	240	192	148	120	104	88	79	70

Configuration	Vault 12000VA / 8400W Backup Time Chart (in Minutes)									
% of Max Load (Watts)	10	20	30	40	50	60	70	80	90	100
UPS W/O Battery Pack	79	45	30	24	17	14	11	9	8	7
UPS + 1 Battery Pack	180	108	70	58	44	36	30	25	22	19
UPS + 2 Battery Packs	300	175	120	95	73	60	51	43	38	33
UPS + 3 Battery Packs	410	250	165	135	104	84	72	61	55	48
UPS + 4 Battery Packs	530	320	220	175	135	110	95	81	72	63