



## APSINT3636VR Estimated Runtime

### Load in Watts

Inverter	Battery Qty.	Battery Type (Total Amp Hours, Voltage)	500W	1000W	1500W	2000W	2400W	2800W	3000W	3300W	3600W
APSINT3636VR	3	12V 75AH* (or 75AH @ 36VDC total)	250	114	70	49	39	31	29	25	23
APSINT3636VR	6	12V 75AH* (or 150AH @ 36VDC total)	536	257	163	115	92	75	69	61	55
APSINT3636VR	9	12V 75AH* (or 225AH @ 36VDC total)	822	405	260	187	149	124	114	101	91
APSINT3636VR	12	12V 75AH* (or 300AH @ 36VDC total)	1102	552	359	260	209	174	160	143	128
APSINT3636VR	15	12V 75AH* (or 375AH @ 36VDC total)	1378	699	458	334	270	225	208	185	167
APSINT3636VR	18	12V 75AH* (or 450AH @ 36VDC total)	1648	845	558	408	331	277	256	229	207
APSINT3636VR	21	12V 75AH* (or 525AH @ 36VDC total)	1912	990	657	483	393	330	305	273	247
APSINT3636VR	24	12V 75AH* (or 600AH @ 36VDC total)	2171	1133	755	557	454	382	353	317	287
APSINT3636VR	27	12V 75AH* (or 675AH @ 36VDC total)	2425	1275	853	631	516	435	402	361	327
APSINT3636VR	30	12V 75AH* (or 750AH @ 36VDC total)	2673	1415	951	705	578	487	451	406	368
APSINT3636VR	33	12V 75AH* (or 825AH @ 36VDC total)	2917	1554	1047	779	639	540	500	450	409
APSINT3636VR	36	12V 75AH* (or 900AH @ 36VDC total)	3156	1692	1143	852	700	592	549	495	449
APSINT3636VR	39	12V 75AH* (or 975AH @ 36VDC total)	3390	1828	1239	925	761	645	598	539	490
APSINT3636VR	42	12V 75AH* (or 1050AH @ 36VDC total)	3620	1962	1334	998	822	697	647	583	530
APSINT3636VR	45	12V 75AH* (or 1125AH @ 36VDC total)	3845	2095	1428	1070	883	749	695	628	571
APSINT3636VR	48	12V 75AH* (or 1200AH @ 36VDC total)	4066	2227	1522	1142	943	801	744	672	612

All runtime values are in minutes.

**\*IMPORTANT NOTES** - Battery set must be professionally configured to 36VDC. See manual.  
 Tripp Lite part number "98-121" is a single 12V 75AH sealed lead acid battery. All wiring and required fusing is user supplied.  
 All runtimes are based on non-inductive continuous loading. Runtime is subject to capacity degradation over time.