



## APSINT2424 Estimated Runtime

### Load in Watts

Inverter	Battery Qty.	Battery Type (Total Amp Hours, Voltage)	500W	1000W	1200W	1400W	1600W	1800W	2000W	2200W	2400W
APSINT2424	2	12V 75AH* (or 75AH @ 24VDC total)	150	67	53	43	36	31	27	24	21
APSINT2424	4	12V 75AH* (or 150AH @ 24VDC total)	333	154	125	103	87	75	65	58	52
APSINT2424	6	12V 75AH* (or 225AH @ 24VDC total)	518	247	201	167	142	123	108	96	86
APSINT2424	8	12V 75AH* (or 300AH @ 24VDC total)	703	342	280	233	199	172	152	135	122
APSINT2424	10	12V 75AH* (or 375AH @ 24VDC total)	886	437	359	300	257	223	197	176	158
APSINT2424	12	12V 75AH* (or 450AH @ 24VDC total)	1067	532	438	368	315	275	243	217	196
APSINT2424	14	12V 75AH* (or 525AH @ 24VDC total)	1246	626	518	435	374	327	290	259	234
APSINT2424	16	12V 75AH* (or 600AH @ 24VDC total)	1422	721	597	503	433	379	336	301	273
APSINT2424	18	12V 75AH* (or 675AH @ 24VDC total)	1597	815	676	571	492	431	383	344	311
APSINT2424	20	12V 75AH* (or 750AH @ 24VDC total)	1768	908	755	638	551	483	430	386	350
APSINT2424	22	12V 75AH* (or 825AH @ 24VDC total)	1938	1001	834	705	610	536	477	429	389
APSINT2424	24	12V 75AH* (or 900AH @ 24VDC total)	2106	1093	912	772	668	588	523	471	428
APSINT2424	26	12V 75AH* (or 975AH @ 24VDC total)	2271	1185	989	839	727	640	570	514	467
APSINT2424	28	12V 75AH* (or 1050AH @ 24VDC total)	2434	1276	1067	906	785	692	617	556	505
APSINT2424	30	12V 75AH* (or 1125AH @ 24VDC total)	2595	1366	1143	972	843	743	664	598	544
APSINT2424	32	12V 75AH* (or 1200AH @ 24VDC total)	2754	1456	1220	1038	901	795	710	641	583

All runtime values are in minutes.

**\*IMPORTANT NOTES** - Battery set must be professionally configured to 24VDC. 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.