



APSINT2012 Estimated Runtime

Load in Watts

Inverter	Battery Qty.	Battery Type (Total Amp Hours, Voltage)	400W	600W	800W	1000W	1200W	1400W	1600W	1800W	2000W
APSINT2012	1	12V 75AH* (or 75AH @ 12VDC total)	84	52	36	28	22	18	15	12	11
APSINT2012	2	12V 75AH* (or 150AH @ 12VDC total)	192	122	87	67	53	43	36	31	27
APSINT2012	3	12V 75AH* (or 225AH @ 12VDC total)	306	197	142	109	88	72	61	52	46
APSINT2012	4	12V 75AH* (or 300AH @ 12VDC total)	420	274	199	154	125	103	87	75	65
APSINT2012	5	12V 75AH* (or 375AH @ 12VDC total)	535	351	257	200	163	135	114	98	86
APSINT2012	6	12V 75AH* (or 450AH @ 12VDC total)	649	429	316	247	201	167	142	123	108
APSINT2012	7	12V 75AH* (or 525AH @ 12VDC total)	763	507	375	294	240	200	170	147	130
APSINT2012	8	12V 75AH* (or 600AH @ 12VDC total)	875	585	434	342	280	233	199	172	152
APSINT2012	9	12V 75AH* (or 675AH @ 12VDC total)	988	662	493	389	319	267	228	198	174
APSINT2012	10	12V 75AH* (or 750AH @ 12VDC total)	1099	740	552	437	359	300	257	223	197
APSINT2012	11	12V 75AH* (or 825AH @ 12VDC total)	1209	817	611	484	399	334	286	249	220
APSINT2012	12	12V 75AH* (or 900AH @ 12VDC total)	1319	893	669	532	438	368	315	275	243
APSINT2012	13	12V 75AH* (or 975AH @ 12VDC total)	1428	969	728	579	478	401	345	301	266
APSINT2012	14	12V 75AH* (or 1050AH @ 12VDC total)	1536	1045	786	626	518	435	374	327	290
APSINT2012	15	12V 75AH* (or 1125AH @ 12VDC total)	1643	1121	844	674	558	469	404	353	313
APSINT2012	16	12V 75AH* (or 1200AH @ 12VDC total)	1749	1196	902	721	597	503	433	379	336

All runtime values are in minutes.

***IMPORTANT NOTES** - Battery set must be professionally configured to 12VDC. 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.