



APSX750 Estimated Runtime

Load in Watts

Inverter	Battery Qty.	Battery Type (Total Amp Hours, Voltage)	200W	400W	450W	500W	550W	600W	650W	700W	750W
APSX750	1	12V 75AH* (or 75AH @ 12VDC total)	196	88	73	65	56	51	45	42	38
APSX750	2	12V 75AH* (or 150AH @ 12VDC total)	428	200	169	152	132	121	107	99	93
APSX750	3	12V 75AH* (or 225AH @ 12VDC total)	661	318	269	243	212	195	174	162	151
APSX750	4	12V 75AH* (or 300AH @ 12VDC total)	891	437	371	336	294	271	242	226	211
APSX750	5	12V 75AH* (or 375AH @ 12VDC total)	1118	555	473	430	377	348	312	291	273
APSX750	6	12V 75AH* (or 450AH @ 12VDC total)	1341	674	575	524	460	426	382	357	335
APSX750	7	12V 75AH* (or 525AH @ 12VDC total)	1561	791	677	617	543	503	452	422	397
APSX750	8	12V 75AH* (or 600AH @ 12VDC total)	1777	908	779	710	626	580	522	488	459
APSX750	9	12V 75AH* (or 675AH @ 12VDC total)	1990	1024	879	803	709	657	591	554	521
APSX750	10	12V 75AH* (or 750AH @ 12VDC total)	2199	1139	980	895	791	734	661	620	583
APSX750	11	12V 75AH* (or 825AH @ 12VDC total)	2405	1253	1079	987	873	810	731	685	645
APSX750	12	12V 75AH* (or 900AH @ 12VDC total)	2608	1366	1178	1078	955	886	800	751	707
APSX750	13	12V 75AH* (or 975AH @ 12VDC total)	2807	1479	1276	1168	1036	962	869	816	768
APSX750	14	12V 75AH* (or 1050AH @ 12VDC total)	3003	1590	1373	1258	1116	1037	937	880	829
APSX750	15	12V 75AH* (or 1125AH @ 12VDC total)	3195	1700	1470	1347	1196	1112	1006	945	891
APSX750	16	12V 75AH* (or 1200AH @ 12VDC total)	3385	1810	1566	1436	1276	1187	1074	1009	951

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.