



APSX1250 Estimated Runtime

Load in Watts

Inverter	Battery Qty.	Battery Type (Total Amp Hours, Voltage)	200W	400W	500W	600W	700W	800W	1000W	1100W	1250W
APSX1250	1	12V 75AH* (or 75AH @ 12VDC total)	182	82	63	50	42	36	28	25	21
APSX1250	2	12V 75AH* (or 150AH @ 12VDC total)	400	188	146	118	100	86	67	60	51
APSX1250	3	12V 75AH* (or 225AH @ 12VDC total)	618	299	234	191	162	140	110	98	85
APSX1250	4	12V 75AH* (or 300AH @ 12VDC total)	835	411	324	265	226	197	154	139	121
APSX1250	5	12V 75AH* (or 375AH @ 12VDC total)	1050	523	414	341	291	254	201	181	157
APSX1250	6	12V 75AH* (or 450AH @ 12VDC total)	1261	635	505	417	357	312	247	223	195
APSX1250	7	12V 75AH* (or 525AH @ 12VDC total)	1469	747	595	493	423	370	294	266	232
APSX1250	8	12V 75AH* (or 600AH @ 12VDC total)	1673	858	685	568	489	429	342	310	271
APSX1250	9	12V 75AH* (or 675AH @ 12VDC total)	1875	968	775	644	555	487	389	353	309
APSX1250	10	12V 75AH* (or 750AH @ 12VDC total)	2073	1077	864	719	620	545	437	396	347
APSX1250	11	12V 75AH* (or 825AH @ 12VDC total)	2269	1185	953	794	686	603	484	440	386
APSX1250	12	12V 75AH* (or 900AH @ 12VDC total)	2461	1293	1041	869	751	662	532	483	425
APSX1250	13	12V 75AH* (or 975AH @ 12VDC total)	2651	1400	1129	943	816	719	579	527	463
APSX1250	14	12V 75AH* (or 1050AH @ 12VDC total)	2837	1506	1216	1017	881	777	627	570	502
APSX1250	15	12V 75AH* (or 1125AH @ 12VDC total)	3021	1611	1303	1091	945	835	674	614	540
APSX1250	16	12V 75AH* (or 1200AH @ 12VDC total)	3202	1715	1389	1164	1010	892	721	657	579

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.