

Tripp Lite Estimated Battery Runtime at Various Loads (30W-2400W)

Model: SMART5000RT3U

| | SMART5000RT3U Alone | + 1 BP48V60RT3U | + 2 BP48V60RT3U | + 3 BP48V60RT3U | + 4 BP48V60RT3U | + 5 BP48V60RT3U | + 6 BP48V60RT3U | + 7 BP48V60RT3U | + 8 BP48V60RT3U | + 9 BP48V60RT3U | + 10 BP48V60RT3U |
|----------|---------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| MaxWatts | Minutes | Minutes | Minutes | Minutes | Minutes | Minutes | Minutes | Minutes | Minutes | Minutes | Minutes |
| 35 | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ |
| 70 | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ |
| 105 | 945 | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ |
| 140 | 855 | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ |
| 175 | 618 | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ |
| 210 | 540 | 945 | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ |
| 245 | 435 | 905 | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ |
| 280 | 378 | 855 | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ |
| 315 | 336 | 720 | 945 | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ |
| 350 | 288 | 618 | 855 | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ |
| 420 | 234 | 540 | 855 | 945 | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ |
| 490 | 204 | 435 | 720 | 855 | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ |
| 560 | 174 | 378 | 618 | 780 | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ |
| 640 | 156 | 336 | 540 | 720 | 855 | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ |
| 700 | 138 | 288 | 480 | 618 | 780 | 945 | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ |
| 800 | 129 | 276 | 435 | 540 | 720 | 855 | 1000+ | 1000+ | 1000+ | 1000+ | 1000+ |
| 840 | 115 | 234 | 378 | 516 | 660 | 780 | 945 | 1000+ | 1000+ | 1000+ | 1000+ |
| 910 | 99 | 222 | 336 | 480 | 618 | 720 | 855 | 1000+ | 1000+ | 1000+ | 1000+ |
| 1000 | 93 | 204 | 306 | 435 | 540 | 660 | 780 | 945 | 1000+ | 1000+ | 1000+ |
| 1050 | 86 | 192 | 288 | 378 | 516 | 618 | 720 | 855 | 945 | 1000+ | 1000+ |
| 1120 | 79 | 174 | 276 | 368 | 480 | 588 | 660 | 780 | 900 | 1000+ | 1000+ |
| 1200 | 74 | 162 | 258 | 360 | 435 | 540 | 628 | 720 | 855 | 945 | 1000+ |
| 1260 | 71 | 156 | 234 | 336 | 405 | 516 | 604 | 660 | 780 | 900 | 1000+ |
| 1330 | 66 | 144 | 222 | 306 | 378 | 480 | 588 | 720 | 720 | 855 | 945 |
| 1400 | 63 | 138 | 210 | 288 | 368 | 450 | 540 | 618 | 660 | 780 | 855 |
| 1470 | 60 | 134 | 201 | 280 | 351 | 442 | 521 | 572 | 638 | 754 | 822 |
| 1540 | 56 | 129 | 192 | 276 | 336 | 435 | 480 | 540 | 618 | 720 | 780 |
| 1600 | 53 | 121 | 184 | 251 | 320 | 406 | 452 | 532 | 594 | 694 | 751 |
| 1680 | 51 | 114 | 174 | 234 | 306 | 378 | 435 | 516 | 588 | 660 | 720 |
| 1750 | 49 | 108 | 168 | 228 | 296 | 352 | 402 | 496 | 562 | 642 | 684 |
| 1820 | 47 | 100 | 162 | 222 | 288 | 336 | 378 | 480 | 540 | 618 | 660 |
| 1890 | 45 | 97 | 156 | 212 | 281 | 322 | 372 | 454 | 512 | 582 | 638 |
| 1960 | 43 | 93 | 147 | 204 | 276 | 306 | 368 | 435 | 480 | 540 | 618 |
| 2030 | 38 | 90 | 143 | 198 | 252 | 298 | 364 | 418 | 468 | 532 | 580 |
| 2100 | 37 | 86 | 138 | 192 | 234 | 288 | 360 | 378 | 450 | 516 | 540 |
| 2170 | 36 | 84 | 135 | 186 | 228 | 282 | 348 | 373 | 442 | 502 | 528 |
| 2250 | 35 | 79 | 131 | 174 | 222 | 276 | 336 | 368 | 435 | 480 | 516 |
| 2310 | 34 | 75 | 128 | 168 | 218 | 268 | 320 | 364 | 418 | 456 | 496 |
| 2400 | 33 | 74 | 124 | 162 | 210 | 258 | 306 | 360 | 378 | 435 | 480 |

The policy of Tripp Lite is one of continuous improvement.
 Specifications are subject to change without notice.



Tripp Lite Estimated Battery Runtime at Various Loads (2450W-7000W)

Model: SMART5000RT3U

| | SMART5000RT3U Alone | + 1 BP48V60RT3U | + 2 BP48V60RT3U | + 3 BP48V60RT3U | + 4 BP48V60RT3U | + 5 BP48V60RT3U | + 6 BP48V60RT3U | + 7 BP48V60RT3U | + 8 BP48V60RT3U | + 9 BP48V60RT3U | + 10 BP48V60RT3U |
|----------|---------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| MaxWatts | Minutes | Minutes | Minutes | Minutes | Minutes | Minutes | Minutes | Minutes | Minutes | Minutes | Minutes |
| 2450 | 32 | 73 | 119 | 159 | 208 | 246 | 298 | 346 | 374 | 422 | 462 |
| 2520 | 31 | 71 | 114 | 156 | 204 | 234 | 288 | 336 | 368 | 405 | 450 |
| 2590 | 30 | 68 | 109 | 152 | 198 | 228 | 282 | 320 | 364 | 394 | 442 |
| 2660 | 29 | 66 | 104 | 144 | 192 | 222 | 276 | 306 | 360 | 378 | 435 |
| 2730 | 28 | 65 | 101 | 140 | 189 | 218 | 264 | 298 | 348 | 372 | 422 |
| 2800 | 28 | 63 | 98 | 136 | 186 | 210 | 258 | 290 | 336 | 368 | 404 |
| 2870 | 27 | 61 | 95 | 134 | 174 | 208 | 246 | 286 | 320 | 364 | 389 |
| 2940 | 27 | 59 | 93 | 131 | 168 | 204 | 234 | 280 | 306 | 360 | 378 |
| 3010 | 26 | 58 | 91 | 130 | 164 | 198 | 230 | 278 | 302 | 348 | 372 |
| 3080 | 26 | 56 | 89 | 129 | 156 | 192 | 222 | 276 | 296 | 336 | 268 |
| 3150 | 25 | 55 | 87 | 122 | 151 | 190 | 218 | 264 | 294 | 322 | 364 |
| 3220 | 25 | 53 | 84 | 117 | 147 | 186 | 210 | 258 | 288 | 316 | 360 |
| 3290 | 23 | 52 | 82 | 116 | 146 | 182 | 207 | 246 | 284 | 312 | 348 |
| 3360 | 22 | 51 | 79 | 114 | 144 | 174 | 204 | 234 | 276 | 306 | 336 |
| 3430 | 21 | 50 | 78 | 110 | 141 | 171 | 201 | 228 | 272 | 298 | 324 |
| 3500 | 20 | 49 | 77 | 107 | 138 | 168 | 186 | 222 | 266 | 288 | 316 |
| 3570 | 19 | 48 | 75 | 105 | 137 | 164 | 184 | 220 | 258 | 285 | 312 |
| 3640 | 18 | 47 | 73 | 103 | 135 | 160 | 180 | 210 | 252 | 283 | 308 |
| 3710 | 18 | 46 | 71 | 101 | 133 | 156 | 178 | 216 | 246 | 280 | 298 |
| 3850 | 17 | 44 | 69 | 95 | 129 | 147 | 174 | 210 | 234 | 276 | 288 |
| 3920 | 16 | 42 | 68 | 93 | 125 | 144 | 171 | 202 | 226 | 262 | 284 |
| 4000 | 16 | 39 | 63 | 86 | 115 | 138 | 162 | 192 | 210 | 234 | 276 |

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