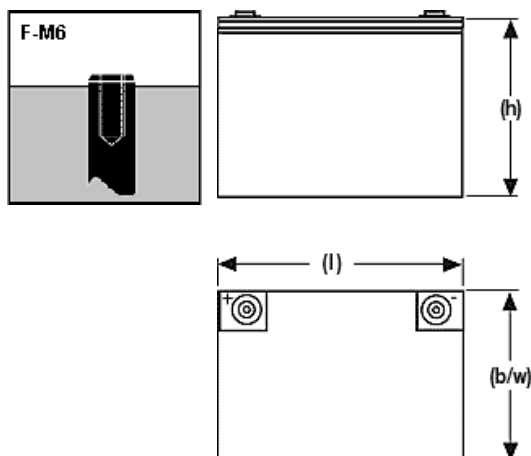


Sprinter – S12V500 data sheet



Terminal: Drawing:



Specifications:

Part numbers not valid for North America, use type for ordering!

Discharge figures are also valid for **UL 94 V0** version. Change "H" to "V" in the part number.

Example

Standard NASR120500 **H** P0FA
 UL 94 V0 NASR120500 **V** P0FA

| Exide type designation | Nom. Voltage V | Power 15min 1.67 VpC 20°C W/cell | Power 15min 1.67 VpC 25°C W/cell | Length (l) max. mm | Width (b/w) max. mm | Height (h1) max. mm | Height over terminals (h2) max. mm | Weight approx. kg | Internal resistance mOhm | Short circuit current A | Terminal |
|------------------------|----------------|----------------------------------|----------------------------------|--------------------|---------------------|---------------------|------------------------------------|-------------------|--------------------------|-------------------------|----------|
| S12V500 | 12 | 480 | 505 | 344 | 172 | 277 | 288 | 48.1 | 2.6 | 4758 | F-M6 |

Constant-power discharge in W/cell @ 20 °C

| Part number | Vpc | 5 min | 10 min | 15 min | 20 min | 30 min | 45 min | 1 h | 1,25 h | 1,5 h |
|-----------------|------|-------|--------|--------|--------|--------|--------|-----|--------|-------|
| NASR120500HP0FA | 1.85 | 563 | 471 | 389 | 323 | 264 | 198 | 160 | 134 | 115 |
| NASR120500HP0FA | 1.80 | 717 | 532 | 430 | 359 | 279 | 204 | 164 | 136 | 118 |
| NASR120500HP0FA | 1.75 | 783 | 564 | 453 | 375 | 286 | 208 | 165 | 138 | 119 |
| NASR120500HP0FA | 1.70 | 808 | 577 | 472 | 388 | 294 | 213 | 166 | 138 | 119 |
| NASR120500HP0FA | 1.67 | 822 | 585 | 480 | 393 | 295 | 214 | 167 | 138 | 119 |
| NASR120500HP0FA | 1.65 | 833 | 591 | 484 | 395 | 296 | 215 | 168 | 139 | 119 |
| NASR120500HP0FA | 1.60 | 844 | 595 | 486 | 396 | 297 | 216 | 169 | 140 | 120 |
| NASR120500HP0FA | 1.50 | 856 | 597 | 490 | 399 | 298 | 218 | 170 | 141 | 121 |