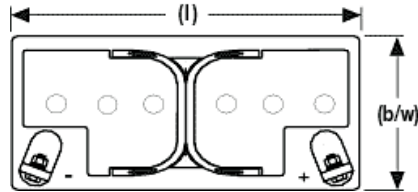
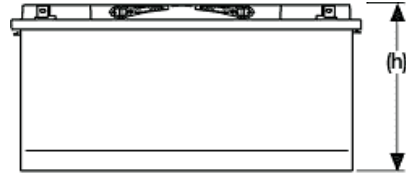
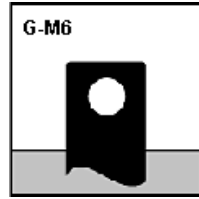


Sonnenschein – A412/65 G6 data sheet



Terminal: Drawing:



Specifications:

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

[Switch to: Discharge at 25 °C/inches/lb](#)

| Exide type designation | Nom. Voltage V | Nom. capacity C ₁₀ 1.80 Vpc 20°C Ah | Length (l) max. mm | Width (b/w) max. mm | Height top of cover (h1) max. mm | Height over terminals (h2) max. mm | Weight approx. kg | Internal resistance mOhm | Short circuit current A | Max. Load approx. A | Max. perm current 5 secs. A | Terminal |
|------------------------|----------------|---|--------------------|---------------------|----------------------------------|------------------------------------|-------------------|--------------------------|-------------------------|---------------------|-----------------------------|----------|
| A412/65 G6 | 12 | 65.0 | 353 | 175 | 190 | 190 | 23.0 | 9 | 1414 | 440 | 1500 | G-M6 |

Constant-current discharge in A @ 20 °C

| Part number | Vpc | 5 min | 10 min | 15 min | 20 min | 30 min | 45 min | 1 h | 2 h | 3 h | 4 h | 5 h | 8 h | 10 h |
|-----------------|------|-------|--------|--------|--------|--------|--------|------|------|------|------|------|------|------|
| NGA4120065HS0BA | 1.85 | 102 | 77.0 | 63.0 | 56.0 | 48.0 | 42.0 | 36.0 | 22.0 | 15.9 | 12.8 | 10.8 | 7.31 | 6.20 |
| NGA4120065HS0BA | 1.80 | 120 | 95.0 | 76.0 | 64.0 | 52.0 | 45.0 | 39.0 | 23.0 | 16.7 | 13.3 | 11.2 | 7.58 | 6.50 |
| NGA4120065HS0BA | 1.75 | 134 | 107 | 84.0 | 70.0 | 56.0 | 48.0 | 41.0 | 24.0 | 17.0 | 13.6 | 11.4 | 7.67 | 6.50 |
| NGA4120065HS0BA | 1.70 | 148 | 111 | 89.0 | 73.0 | 57.0 | 49.0 | 41.0 | 24.0 | 17.2 | 13.7 | 11.4 | 7.70 | 6.50 |
| NGA4120065HS0BA | 1.65 | 161 | 114 | 91.0 | 75.0 | 57.0 | 49.0 | 42.0 | 24.0 | 17.3 | 13.7 | 11.5 | 7.70 | 6.50 |
| NGA4120065HS0BA | 1.60 | 170 | 116 | 92.0 | 76.0 | 58.0 | 49.0 | 42.0 | 23.9 | 17.3 | 13.7 | 11.5 | 7.70 | 6.50 |

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

| Part number | Vpc | 2 min | 3 min | 5 min | 7 min | 10 min | 15 min | 20 min | 30 min | 45 min | 1 h | 2 h | 3 h |
|-----------------|------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-----|-----|-----|
| NGA4120065HS0BA | 1.85 | 1440 | 1341 | 1221 | 1137 | 1025 | 867 | 759 | 635 | 481 | 395 | 239 | 175 |
| NGA4120065HS0BA | 1.80 | 1701 | 1601 | 1429 | 1295 | 1158 | 976 | 834 | 690 | 516 | 420 | 260 | 190 |
| NGA4120065HS0BA | 1.75 | 1968 | 1830 | 1620 | 1447 | 1267 | 1054 | 886 | 714 | 533 | 431 | 270 | 193 |
| NGA4120065HS0BA | 1.70 | 2191 | 2008 | 1762 | 1570 | 1322 | 1099 | 916 | 722 | 541 | 436 | 270 | 194 |
| NGA4120065HS0BA | 1.65 | 2419 | 2213 | 1874 | 1657 | 1371 | 1124 | 932 | 726 | 544 | 439 | 271 | 195 |
| NGA4120065HS0BA | 1.60 | 2603 | 2401 | 1961 | 1712 | 1399 | 1137 | 939 | 728 | 546 | 440 | 272 | 196 |