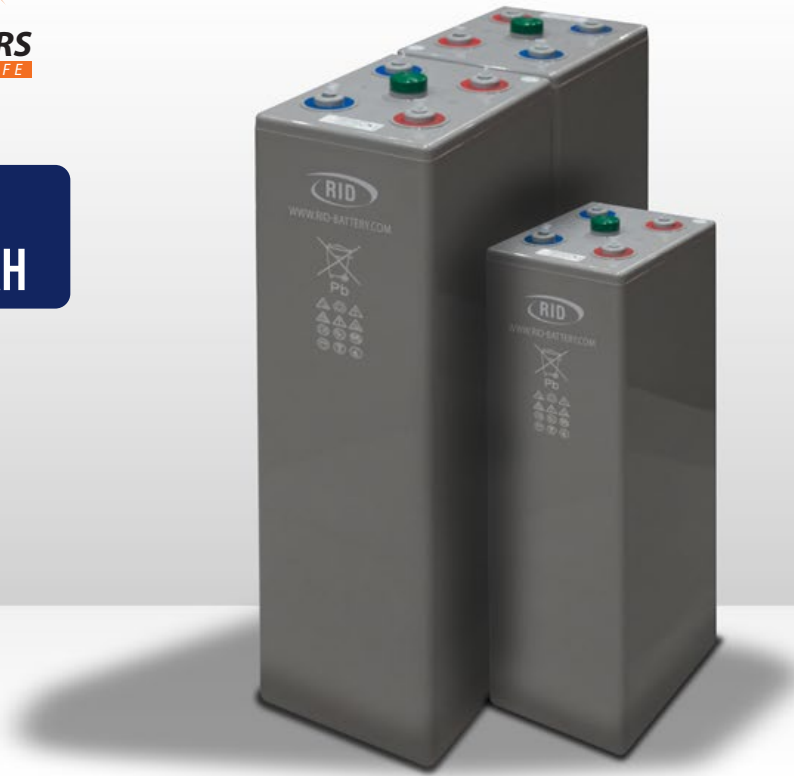


RID 6 OPzV 300

MAINTENANCE FREE



2V
337AH



ELECTRICAL SPECIFICATIONS

| | |
|-----------------------|---|
| Nominal voltage | 2 V |
| Float charge | 2.27 V/C @ 20 °C |
| Capacity | 337 Ah (10 h rate to 1.80 Vpc at 20 °C) |
| Internal resistance | 0.61 mOhm (IEC 60 896-21/22) |
| Short circuit current | 3350 A (IEC 60 896 -21/22) |
| Terminal | F M8 |

PHYSICAL CHARACTERISTICS

| | |
|--------------------------|--------------------|
| Terminal Torque | 20 Nm |
| Temperature range | -40°C to 55°C |
| Dimensions (L x B/W x H) | 147 x 208 x 399 mm |
| Temperature range | -40°C to 55°C |
| Weight | 25.0 kg |

DESIGN FEATURES

| | |
|----------------------|---|
| Design life at 20 °C | Very Long Life 20 years (80% remaining capacity from C10) |
| Storage | Long shelf life up to 2 years at 20 °C without recharge due to the very low self discharge rate |
| Container design | Available as standard or flame retardant version (UL 94-V0) |
| Cells | Cells in compliance with DIN 40 742 |
| Standart | Designed in accordance with IEC 60896-21/-22 |
| Manufactured | Manufactured in Germany in ISO 9001 certified production plants |

RID 6 OPzV 300

MAINTENANCE FREE



CONSTANT POWER DISCHARGE AT 20 °C

| Uf. Vpc | 5 min | 15 min | 30 min | 1 h | 2 h | 3 h | 4 h | 5 h | 6 h | 8 h | 10 h | 20 h |
|---------|-------|--------|--------|-----|-----|-----|-----|-----|------|------|------|------|
| 1.60 | 930 | 759 | 572 | 360 | 228 | 186 | 158 | 136 | 118 | 90.8 | 74.6 | 42.6 |
| 1.65 | 869 | 696 | 558 | 353 | 225 | 185 | 158 | 136 | 116 | 89.7 | 73.8 | 42.2 |
| 1.70 | 756 | 645 | 519 | 338 | 219 | 183 | 156 | 133 | 114 | 88.5 | 72.8 | 41.7 |
| 1.75 | 663 | 585 | 468 | 317 | 216 | 182 | 153 | 131 | 112 | 86.9 | 71.7 | 41.0 |
| 1.80 | 551 | 503 | 425 | 299 | 210 | 176 | 150 | 126 | 108 | 84.2 | 69.5 | 39.9 |
| 1.83 | 513 | 458 | 398 | 284 | 206 | 171 | 145 | 123 | 106 | 82.1 | 68.0 | 39.2 |
| 1.85 | 489 | 435 | 369 | 272 | 201 | 167 | 142 | 120 | 103 | 79.8 | 66.0 | 38.4 |
| 1.87 | 450 | 405 | 344 | 258 | 195 | 161 | 136 | 115 | 98.9 | 77.3 | 64.1 | 37.7 |
| 1.90 | 387 | 354 | 296 | 237 | 183 | 152 | 125 | 104 | 89.9 | 71.3 | 59.7 | 36.2 |

CONSTANT CURRENT DISCHARGE AT 20 °C

| Uf. Vpc | 5 min | 15 min | 30 min | 1 h | 2 h | 3 h | 4 h | 5 h | 6 h | 8 h | 10 h | 20 h |
|---------|-------|--------|--------|-----|------|------|------|------|------|------|------|------|
| 1.60 | 489 | 450 | 333 | 185 | 124 | 91.8 | 73.2 | 60.9 | 52.2 | 41.4 | 34.4 | 19.0 |
| 1.65 | 471 | 417 | 318 | 183 | 124 | 91.5 | 72.9 | 60.6 | 51.9 | 41.3 | 34.2 | 18.8 |
| 1.70 | 435 | 387 | 302 | 180 | 122 | 91.2 | 72.6 | 60.3 | 51.8 | 41.0 | 34.1 | 18.7 |
| 1.75 | 398 | 344 | 273 | 173 | 120 | 90.5 | 71.9 | 59.7 | 51.3 | 40.5 | 33.9 | 18.4 |
| 1.80 | 348 | 294 | 243 | 159 | 113 | 87.0 | 70.2 | 58.8 | 50.7 | 39.9 | 33.7 | 18.2 |
| 1.83 | 314 | 273 | 222 | 147 | 107 | 82.4 | 67.5 | 57.0 | 49.5 | 39.3 | 33.0 | 17.6 |
| 1.85 | 291 | 257 | 206 | 135 | 102 | 78.0 | 64.4 | 54.5 | 47.4 | 37.8 | 32.0 | 16.9 |
| 1.87 | 260 | 234 | 186 | 126 | 97.1 | 74.3 | 61.5 | 52.1 | 45.2 | 36.3 | 30.8 | 16.2 |
| 1.90 | 216 | 189 | 161 | 114 | 89.4 | 68.6 | 56.0 | 46.8 | 40.2 | 32.1 | 27.5 | 15.0 |