

Sprinter Pure Power / S12V2000PP

INDUSTRIAL BATTERIES / NETWORK POWER

The extremely powerful, compact AGM batteries of the Sprinter Pure Power series are an ideal energy source for uninterrupted power supply and are particularly good in UPS applications and other security systems. GNB's experience and innovation with VRLA technology makes Sprinter batteries the preferred choice for high rate emergency battery backup.

Part Number: NAPP122000HP0FA

APPLICATIONS



SPECIFICATIONS

- Maintenance-free (no topping up) during the whole service life
- High-Compression Absorbent Glass Mat (AGM) technology
- Design life: »> 12 years– Very Long Life« according to EUROBAT 2015 classification
- Available as standard or flame retardant version (UL 94-V0)
- Designed in accordance with IEC 60896-21/-22
- Pure lead
- Very low gassing due to internal gas recombination (99% efficiency)
- No restrictions for rail, road, sea and air transportation (IATA, DGR clause A67) – trouble-free transportation of operational blocks
- Approval: UL (Underwriters Laboratories)
- Manufactured in Europe in our ISO 9001 certified production plants



Design life
> 12 years
– Very Long
Life



Block battery



Grid plate



Recyclable



Valve regulated
lead-acid
batteries



Maintenance
free (no
topping up)



Special high
current
performance

RECYCLE WITH EXIDE.



Exide Technologies takes pride in its commitment to a better environment. An integrated approach to manufacturing, distributing and recycling of lead-acid batteries has been developed to ensure a safe and responsible life cycle for all of its products.



For more information please
[contact your local dealer](#)

TECHNICAL CHARACTERISTICS AND DATA

Nominal voltage 12 V
Float charge 2,27 V/C @ 25 °C
Capacity CP 10min 1,6V/C 25°C 1978W/Bloc
 CC 10h 1,8V/C 25°C 56,4Ah

Terminal F - M6
Terminal Torque 11 Nm
Container UL 94 HB (Polypropylene)
Temperature range -40°C to 55°C
Dimensions (l x b/w x h) 220 x 172 x 235 mm
Weight 21 kg
Origin Castanheira, Portugal

The indicated discharge rates are provisional and might be improved in the next weeks.

CONSTANT POWER DISCHARGE

| W @ 25 °C | 1 min | 2 min | 3 min | 5 min | 10 min | 15 min | 20 min | 30 min | 45 min | 1 h | 2 h | 3 h | 5 h | 8 h | 10 h |
|-----------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-----|-----|-----|-----|------|------|
| 1,800 V/C | 2860 | 2684 | 2508 | 2537 | 1709 | 1311 | 1097 | 852 | 612 | 459 | 263 | 190 | 121 | 82,1 | 66,2 |
| 1,750 V/C | 3300 | 3080 | 2860 | 2730 | 1827 | 1387 | 1161 | 895 | 638 | 479 | 271 | 196 | 125 | 83,2 | 67,3 |
| 1,700 V/C | 3817 | 3410 | 3124 | 2881 | 1892 | 1430 | 1193 | 919 | 653 | 488 | 276 | 199 | 129 | 84,3 | 68,4 |
| 1,650 V/C | 4136 | 3740 | 3392 | 2999 | 1946 | 1451 | 1204 | 933 | 660 | 496 | 279 | 202 | 130 | 84,3 | 68,4 |
| 1,600 V/C | 4400 | 3960 | 3608 | 3085 | 1978 | 1473 | 1226 | 944 | 669 | 503 | 284 | 203 | 130 | 84,3 | 68,4 |

CONSTANT CURRENT DISCHARGE

| A @ 25 °C | 1 min | 2 min | 3 min | 5 min | 10 min | 15 min | 20 min | 30 min | 45 min | 1 h | 2 h | 3 h | 5 h | 8 h | 10 h | 20 h |
|-----------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-----|------|------|------|------|------|------|
| 1,800 V/C | 243 | 228 | 215 | 219 | 147 | 113 | 95 | 71 | 52 | 40 | 22,6 | 16,3 | 10,6 | 6,83 | 5,64 | 2,9 |
| 1,750 V/C | 291 | 272 | 253 | 241 | 162 | 123 | 101 | 75 | 53 | 42 | 23,4 | 16,9 | 11 | 6,94 | 5,75 | 3 |
| 1,700 V/C | 346 | 309 | 279 | 260 | 172 | 130 | 108 | 77 | 55 | 43 | 24 | 17,2 | 11,2 | 7,05 | 5,86 | 3 |
| 1,650 V/C | 382 | 346 | 306 | 279 | 182 | 135 | 109 | 79 | 56 | 44 | 24,3 | 17,4 | 11,3 | 7,1 | 5,86 | 3 |
| 1,600 V/C | 417 | 376 | 317 | 295 | 189 | 141 | 111 | 80 | 57 | 44 | 24,5 | 17,6 | 11,3 | 7,1 | 5,86 | 3 |

Technical drawing

