

Sprinter Pure Power / S12V2000PP V0

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: NAPP122000VP0FA

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
Short circuit current	1714 A (IEC60896-21/22)
Internal resistance	7,29 mΩ (IEC60896-21/22)

Terminal	F - M6
Terminal Torque	11 Nm
Container	UL 94 V-0 (Polypropylene)
Temperature range	-40°C to 55°C
Dimensions (l x b/w x h)	220 x 172 x 219 mm
Weight	21 kg
Origin	Castanheira, Portugal

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

