

Sprinter P-XP / XP12V2500

INDUSTRIAL BATTERIES / NETWORK POWER

The extremely powerful, compact AGM batteries of the Sprinter P and Sprinter XP 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: **NAXP122500HP0FA**

APPLICATIONS



SPECIFICATIONS

- Maintenance-free (no topping up) during the whole service life
- High-Compression Absorbent Glass Mat (AGM) technology
- Design life: »10-12 Years – 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
- Grid plates with superior lead calcium alloy for excellent corrosion resistance
- 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 (Underwriter Laboratories)
- Manufactured in Europe in our ISO 9001 certified production plants



Design life
10-12 years
– 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 leadacid batteries has been developed to ensure a safe and responsible life cycle for all ofits products.



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

EXIDE Distributionscenter Frankfurt a.M.

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TECHNICAL CHARACTERISTICS AND DATA

Nominal voltage	12 V
Float charge	2,27 V/C @ 25 °C
Capacity	CP 10min 1,6V/C 25°C 2450W/Bloc CC 10h 1,8V/C 25°C 69,5Ah
Short circuit current	2046 A (IEC60896-21/22)
Internal resistance	6,2 mΩ (IEC60896-21/22)

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)	262 x 172 x 239 mm
Weight	26 kg
Origin	Castanheira, Portugal

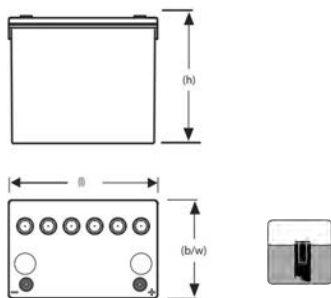
CONSTANT POWER DISCHARGE

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
1,900 V/C	2000	2000	2000	2000	1590	1310	1108	854	598	509	283	199	128	85,4	69,6
1,850 V/C	2300	2300	2300	2300	1830	1520	1262	949	659	568	307	217	138	91,9	74,9
1,800 V/C	3250	3050	2850	2650	2020	1650	1350	1000	701	605	326	234	145	96,3	78,1
1,750 V/C	4000	3650	3350	3080	2220	1760	1439	1060	727	632	337	245	149	97,5	79
1,700 V/C	4400	4000	3650	3330	2330	1820	1476	1080	739	641	346	249	150	98,3	79,2
1,650 V/C	4600	4200	3855	3440	2400	1850	1501	1100	751	645	348	251	151	98,9	80,3
1,600 V/C	5000	4500	4100	3580	2450	1870	1516	1110	755	648	349	254	153	99,4	80,3

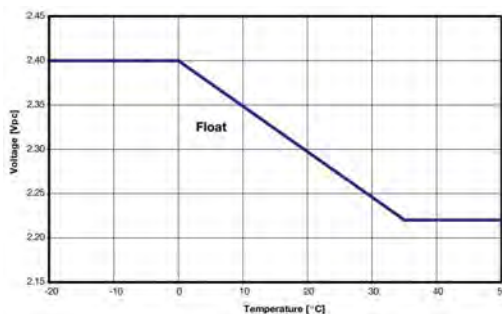
CONSTANT CURRENT DISCHARGE

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
1,900 V/C	173	173	173	173	134	115	95,5	73	54,6	43,4	23	15,8	10,7	7,18	6,04	3,2
1,850 V/C	218	218	218	218	158	130	109	82,1	60,8	47,9	25	17,3	11,5	7,7	6,67	3,5
1,800 V/C	277	260	254	254	180	144	117	87,6	65,8	51,6	27,6	18,8	12,1	8	6,95	3,7
1,750 V/C	348	317	282	282	194	154	125	92,5	68	53,2	28,5	19,5	12,4	8,2	7,07	3,8
1,700 V/C	383	348	308	308	205	160	130	95,4	69,3	54,3	29	20	12,7	8,3	7,14	3,8
1,650 V/C	418	382	325	325	211	164	133	97	70,5	55,2	29,5	20,3	12,8	8,4	7,18	3,8
1,600 V/C	455	409	338	338	218	168	135	98,8	71,9	56,1	30	20,6	12,9	8,5	7,2	3,8

Technical drawing



Float Voltage vs Temperature



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