

# Sprinter P-XP / XP12V3000

## 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: NAXP123000HP0FA

### 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 (Underwriters 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 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

<b>Nominal voltage</b>	12 V
<b>Float charge</b>	2,27 V/C @ 25 °C
<b>Capacity</b>	CP 10min 1,6V/C 25°C 3040W/Bloc CC 10h 1,8V/C 25°C 92,8Ah
<b>Short circuit current</b>	2425 A (IEC60896-21/22)
<b>Internal resistance</b>	5,2 mΩ (IEC60896-21/22)

<b>Terminal</b>	F - M6
<b>Terminal Torque</b>	11 Nm
<b>Container</b>	UL 94 HB (Polypropylene)
<b>Temperature range</b>	-40°C to 55°C
<b>Dimensions (l x b/w x h)</b>	309 x 172 x 239 mm
<b>Weight</b>	31 kg
<b>Origin</b>	Castanheira, Portugal

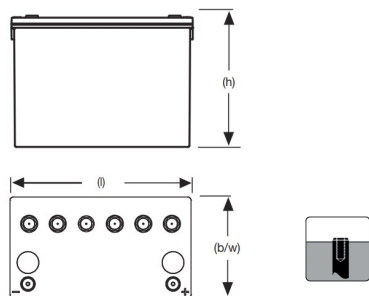
## CONSTANT POWER DISCHARGE

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	2250	2250	2250	2250	2000	1700	1400	1120	841	683	405	302	193	125	101
1,850 V/C	2830	2830	2830	2830	2200	2050	1600	1260	928	747	434	320	205	133	108
1,800 V/C	3900	3650	3420	3180	2400	2100	1750	1320	983	786	450	328	210	137	111
1,750 V/C	4800	4400	4100	3500	2680	2260	1855	1390	1010	807	458	332	212	138	113
1,700 V/C	5280	4750	4330	3780	2790	2310	1897	1420	1020	818	462	334	214	139	114
1,650 V/C	5640	5100	4626	4010	2870	2330	1909	1430	1030	825	465	336	216	140	114
1,600 V/C	6000	5400	4920	4180	3040	2350	1914	1440	1040	830	467	337	218	141	115

## 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	195	195	195	195	195	140	120	94,2	70	56,7	33,5	24,8	15,7	10,1	8,21	4,29
1,850 V/C	225	225	225	220	209	165	140	107	78,8	63,1	36,3	26,6	16,9	11	8,94	4,71
1,800 V/C	332	311	271	271	229	182	153	115	84,1	66,9	37,8	27,4	17,5	11,4	9,28	4,9
1,750 V/C	417	383	307	307	240	192	160	120	87	68,9	38,6	27,8	17,8	11,5	9,41	4,98
1,700 V/C	459	413	342	340	250	200	164	122	88,5	70,1	39,1	28,1	17,9	11,6	9,49	5,02
1,650 V/C	513	464	373	366	260	205	167	124	89,6	70,8	39,4	28,3	18	11,7	9,56	5,05
1,600 V/C	546	491	399	385	268	210	171	126	90,5	71,5	39,7	28,5	18,2	11,8	9,61	5,08

## Technical drawing



## Float Voltage vs Temperature

