

Sprinter P-XP / XP12V4400

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: NAXP124400HP0FA

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

Nominal voltage	12 V
Float charge	2,27 V/C @ 25 °C
Capacity	CP 10min 1,6V/C 25°C 4860W/Bloc CC 10h 1,8V/C 25°C 140Ah
Short circuit current	3373 A (IEC60896-21/22)
Internal resistance	3,74 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)	351 x 172 x 275 mm
Weight	46,7 kg
Origin	Castanheira, Portugal

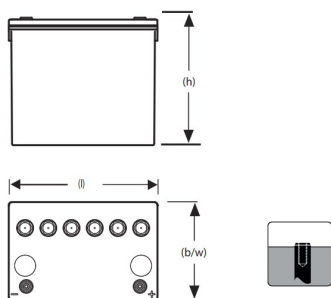
CONSTANT POWER DISCHARGE

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	3315	3304	3297	3197	2808	2507	2160	1677	1249	1004	621	433	274	178	143
1,850 V/C	3703	3692	3686	3576	3240	2834	2484	1917	1427	1147	664	459	290	188	153
1,800 V/C	5525	5304	5051	4482	3672	3161	2765	2132	1571	1251	685	471	296	192	155
1,750 V/C	6519	6022	5661	4968	4158	3434	2959	2229	1623	1288	712	484	305	196	158
1,700 V/C	7240	6782	6272	5400	4482	3543	3024	2260	1646	1306	719	488	308	199	161
1,650 V/C	7956	7240	6771	5832	4698	3706	3078	2322	1719	1361	744	508	320	207	167
1,600 V/C	8508	7735	7215	6210	4860	3815	3132	2376	1746	1376	751	513	324	209	170

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	270	265	260	250	230	202	172	133	101	80,6	49,4	35,5	22,4	14,6	11,8	6,1
1,850 V/C	314	309	304	298	277	237	206	159	118	93,7	53,7	38,3	24,1	15,7	12,7	6,6
1,800 V/C	497	476	457	410	342	277	240	185	139	110	59,9	42,5	26,7	17,3	14	7,3
1,750 V/C	586	551	516	465	381	305	256	194	143	114	62,4	43,7	27,6	17,7	14,3	7,4
1,700 V/C	669	623	573	507	410	321	266	196	145	115	63	44,1	27,8	18	14,6	7,5
1,650 V/C	720	672	622	550	427	331	272	202	152	121	65,1	45,7	28,8	18,6	15,1	7,8
1,600 V/C	770	713	662	585	442	340	277	206	155	122	65,7	46,2	29,2	18,9	15,3	8

Technical drawing



Float Voltage vs Temperature

