Sprinter P-XP / XP12V3400

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: NAXP123400HP0FA

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 3400W/Bloc CC 10h 1,8V/C 25°C 105Ah
Short circuit current	2767 A (IEC60896-21/22)
Internal resistance	4,5 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 239 mm
Weight	35,5 kg
Origin	Castanheira, Portugal

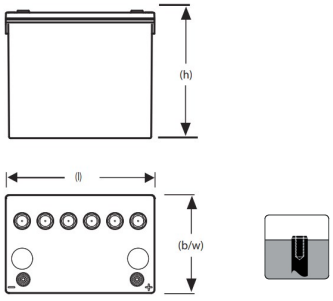
CONSTANT POWER DISCHARGE

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	2600	2600	2600	2600	2100	1756	1505	1180	895	726	458	329	208	135	109
1,850 V/C	3046	3046	3046	3046	2472	2075	1783	1400	1054	853	490	349	220	143	116
1,800 V/C	4450	4200	3990	3500	2720	2250	1928	1500	1126	905	505	358	225	146	118
1,750 V/C	5350	4900	4494	3897	2976	2435	2052	1568	1163	932	525	368	232	149	120
1,700 V/C	6160	5580	5050	4276	3146	2515	2100	1590	1180	945	530	371	234	151	122
1,650 V/C	6580	5950	5397	4584	3300	2595	2150	1620	1202	960	535	376	237	153	124
1,600 V/C	7000	6300	5740	4850	3400	2640	2185	1645	1220	970	540	380	240	155	126

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	200	200	200	200	195	140	122	97	76	62	37,6	26,7	16,5	10,7	8,7	4,5
1,850 V/C	270	270	270	270	213	176	150	115	85	68	40,6	28,9	18,3	11,8	9,6	5
1,800 V/C	379	357	340	315	240	195	164	125	93	74	43	30,3	19,5	12,8	10,5	5,5
1,750 V/C	465	426	410	357	271	218	181	135	98	77	44,2	30,9	20	13	10,7	5,6
1,700 V/C	536	485	470	400	293	229	188	139	100	78,5	44,8	31,5	20,2	13,2	10,8	5,7
1,650 V/C	598	541	540	440	306	237	193	142	102	80	45,3	32	20,4	13,4	10,9	5,8
1,600 V/C	636	620	610	490	323	245	196	145	105	82	45,8	32,3	20,6	13,5	11	5,9

Technical drawing



Float Voltage vs Temperature