

Sprinter P-XP / XP6V2800

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: NAXP062800HP0FA

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 of its products.



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

TECHNICAL CHARACTERISTICS AND DATA

Nominal voltage	6 V
Float charge	2,27 V/C @ 25 °C
Capacity	CP 10min 1,6V/C 25°C 2780W/Bloc CC 10h 1,8V/C 25°C 195Ah
Short circuit current	3828 A (IEC60896-21/22)
Internal resistance	1,6 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)	309 x 172 x 241 mm
Weight	30,5 kg
Origin	Castanheira, Portugal

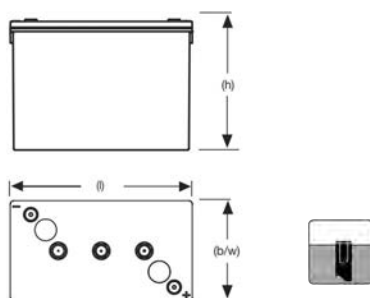
CONSTANT POWER DISCHARGE

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	1400	1400	1400	1400	1400	1400	1210	1010	785	659	410	298	192	127	104
1,850 V/C	2230	2230	2230	2230	2000	1730	1500	1160	875	718	436	314	201	132	107
1,800 V/C	3250	3000	2750	2500	2320	1950	1650	1250	925	758	448	325	208	136	111
1,750 V/C	3750	3500	3250	3000	2440	2060	1750	1310	965	775	455	332	212	138	113
1,700 V/C	4000	3750	3500	3250	2560	2140	1790	1340	980	789	463	338	216	140	114
1,650 V/C	4250	4000	3750	3500	2680	2200	1820	1360	999	806	469	343	220	143	116
1,600 V/C	4500	4250	4000	3750	2780	2250	1850	1380	1010	819	474	348	223	145	118

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	290	290	290	270	238	238	200	160	127	107	67	48,8	32,5	21,4	17,4	9,26
1,850 V/C	473	473	473	473	399	320	270	201	151	123	73,9	54	35,4	23,1	18,8	10
1,800 V/C	510	505	497	497	440	360	300	222	164	132	77,3	56	36,4	23,6	19,5	10,3
1,750 V/C	580	575	568	568	468	385	320	236	172	138	78,6	57	37	24	19,9	10,4
1,700 V/C	760	700	643	643	494	400	330	243	177	141	80	58	37,6	24,4	20	10,5
1,650 V/C	820	750	717	717	521	418	340	247	179	143	80,8	58,6	38,1	24,8	20,1	10,6
1,600 V/C	840	810	791	791	546	430	348	250	181	144	81,7	59,2	38,5	24,9	20,2	10,6

Technical drawing



Float Voltage vs Temperature

