

Sprinter P-XP / P6V1700

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: NAPW061700HP0MC



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 2210W/Bloc CC 10h 1,8V/C 25°C 122Ah
Short circuit current	3416 A (IEC60896-21/22)
Internal resistance	1,8 mΩ (IEC60896-21/22)

Terminal	M - M8
Terminal Torque	8 Nm
Container	UL 94-HB (Polypropylene)
Temperature range	-40°C to 55°C
Dimensions (l x b/w x h)	273 x 167 x 191 mm
Weight	25 kg
Origin	Castanheira, Portugal

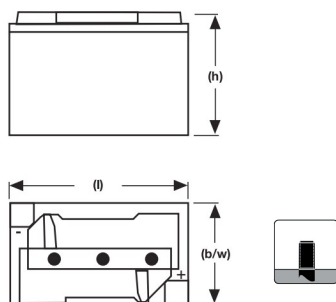
CONSTANT POWER DISCHARGE

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	1641	1641	1641	1537	1267	1067	919	711	545	445	246	174	114	76,1	62,9
1,850 V/C	2176	2176	2176	1982	1586	1302	1107	848	632	498	279	193	126	82,2	68
1,800 V/C	2897	2766	2634	2349	1808	1454	1212	906	664	523	290	203	136	88,3	72,6
1,750 V/C	3290	3172	3021	2654	1982	1566	1282	950	689	541	300	211	140	89,3	73,6
1,700 V/C	3498	3339	3180	2876	2092	1628	1331	977	699	552	311	218	142	90,3	74,1
1,650 V/C	3873	3697	3521	3008	2161	1663	1358	994	713	560	316	222	143	91,4	74,1
1,600 V/C	3957	3777	3597	3063	2210	1700	1379	1002	720	567	319	224	143	91,4	74,1

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	286	286	286	267	223	187	162	125	94	76,1	41,4	29,2	19,1	12,7	10,9	5,8
1,850 V/C	390	385	388	349	279	227	192	145	107	83,4	46,3	32,5	21,3	13,8	11,6	6,2
1,800 V/C	503	489	479	421	319	254	209	155	114	89,4	49,3	34,3	22,8	14,7	12,2	6,5
1,750 V/C	590	573	562	483	353	275	223	163	118	92,4	51,4	35,3	23,5	15,2	12,5	6,6
1,700 V/C	755	692	629	529	377	291	234	169	121	94,5	53,3	36,5	24,2	15,4	12,6	6,7
1,650 V/C	811	740	676	563	395	299	241	174	124	96,5	54,6	37,8	24,3	15,5	12,6	6,7
1,600 V/C	838	760	698	582	406	308	247	178	127	98,5	55,4	38,4	24,4	15,5	12,6	6,7

Technical drawing



Float Voltage vs Temperature

