

Sprinter P-XP / P12V875

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: NAPW120875HP0MC

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 1157W/Bloc CC 10h 1,8V/C 25°C 41Ah
Short circuit current	1178 A (IEC60896-21/22)
Internal resistance	10,6 mΩ (IEC60896-21/22)

Terminal	M - M6
Terminal Torque	6 Nm
Container	UL 94-HB (Polypropylene)
Temperature range	-40°C to 55°C
Dimensions (l x b/w x h)	200 x 169 x 176 mm
Weight	14,5 kg
Origin	Castanheira, Portugal

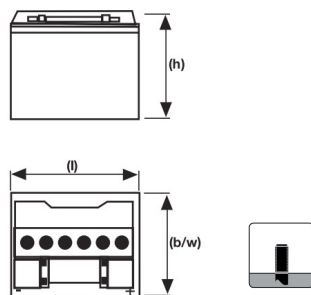
CONSTANT POWER DISCHARGE

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	1151	1151	1151	1006	762	608	506	397	304	253	153	112	76,1	50,8	43,6
1,850 V/C	1441	1441	1441	1225	906	718	597	462	352	284	170	126	84,2	54,8	46,7
1,800 V/C	2000	1820	1688	1418	1013	785	650	492	372	301	183	135	89,3	57,9	48,2
1,750 V/C	2200	2000	1823	1523	1074	827	680	513	386	315	192	140	91,4	58,9	49,2
1,700 V/C	2400	2150	1948	1605	1109	843	694	525	398	327	197	145	93,4	59,9	50,2
1,650 V/C	2590	2300	2069	1677	1133	858	706	533	405	332	202	148	94,4	60,9	50,8
1,600 V/C	2700	2400	2155	1730	1157	875	718	542	410	337	204	149	94,4	60,9	50,8

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	96	96	96	85	65	52	44	35	26	21,1	12,8	9,4	6,3	4,3	3,7	1,9
1,850 V/C	128	128	128	109	79	62	52	40	29	24	14,4	10,6	7	4,7	3,9	2
1,800 V/C	161	156	153	127	89	68	56	42	31	25,4	15,4	11,4	7,5	4,9	4,1	2,1
1,750 V/C	176	171	168	138	95	72	59	44	33	26,6	16,2	11,8	7,7	5,1	4,3	2,2
1,700 V/C	221	202	184	148	99	75	61	45,2	34	27,6	16,8	12,2	7,9	5,2	4,4	2,3
1,650 V/C	238	218	198	157	104	77	63	46,2	35	28,4	17,5	12,5	8	5,3	4,4	2,3
1,600 V/C	251	230	209	164	107	79	65	47,2	36	29,2	17,9	12,6	8	5,3	4,4	2,3

Technical drawing



Float Voltage vs Temperature

