

Sprinter Pure Power / S12V3400PP

INDUSTRIAL BATTERIES / NETWORK POWER

The extremely powerful, compact AGM batteries of the Sprinter Pure Power 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: NAPP123400HP0FA

APPLICATIONS



SPECIFICATIONS

- Maintenance-free (no topping up) during the whole service life
- High-Compression Absorbent Glass Mat (AGM) technology
- Design life: »> 12 years– Very 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
- Pure lead
- 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
> 12 years
– Very 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 3344W/Bloc CC 10h 1,8V/C 25°C 92,8Ah
Short circuit current	2640 A (IEC60896-21/22)
Internal resistance	4,71 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 223 mm
Weight	31 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
1,800 V/C	4485	4197	3933	3657	2640	2258	1881	1419	1042	786	450	328	210	137	111
1,750 V/C	5520	5060	4715	4025	2948	2430	1994	1494	1071	807	458	332	212	138	113
1,700 V/C	6072	5463	4980	4347	3069	2483	2039	1527	1081	818	462	334	214	139	114
1,650 V/C	6486	5865	5320	4611	3157	2505	2052	1537	1092	825	465	336	216	140	114
1,600 V/C	6900	6210	5658	4807	3344	2526	2058	1548	1102	830	467	337	218	141	115

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
1,800 V/C	381	357	327	312	229	191	161	121	88	67	37,8	27,4	17,5	11,4	9,28	4,9
1,750 V/C	480	439	353	353	258	211	176	129	94	70	38,6	27,8	17,8	11,5	9,41	4,98
1,700 V/C	528	475	393	391	275	220	180	134	95	72	39,1	28,1	17,9	11,6	9,49	5,02
1,650 V/C	589	532	429	421	286	226	184	136	96	72	39,4	28,3	18	11,7	9,56	5,05
1,600 V/C	627	564	459	443	295	231	188	139	97	73	39,7	28,5	18,2	11,8	9,61	5,08

Technical drawing

