

Sprinter Pure Power / S6V3100PP

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: NAPP063100HP0FA

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	6 V
Float charge	2,27 V/C @ 25 °C
Capacity	CP 10min 1,6V/C 25°C 2989W/Bloc CC 10h 1,8V/C 25°C 195Ah
Short circuit current	4358 A (IEC60896-21/22)
Internal resistance	1,42 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
1,800 V/C	3575	3300	3025	2885	2552	2096	1774	1344	971	758	448	325	208	136	111
1,750 V/C	4125	3850	3575	3225	2644	2215	1881	1408	1013	775	455	332	212	138	113
1,700 V/C	4400	4125	3850	3494	2752	2300	1924	1441	1029	789	463	338	216	140	114
1,650 V/C	4675	4400	4125	3763	2881	2365	1957	1462	1049	806	469	343	220	143	116
1,600 V/C	4950	4675	4400	4031	2989	2419	1989	1484	1061	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
1,800 V/C	587	556	522	497	440	360	306	231	167	132	77,3	56	36,4	23,6	19,5	10,3
1,750 V/C	667	661	625	568	468	391	333	248	179	138	78,6	57	37	24	19,9	10,4
1,700 V/C	798	749	691	643	499	418	350	261	186	141	80	58	37,6	24,4	20	10,5
1,650 V/C	873	821	764	717	539	439	366	266	188	143	80,8	58,6	38,1	24,8	20,1	10,6
1,600 V/C	924	891	842	791	573	462	374	269	190	144	81,7	59,2	38,5	24,9	20,2	10,6

Technical drawing

