Sprinter Pure Power / S12V2800PP

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: NAPP122800HP0FA

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 2695W/Bloc CC 10h 1,8V/C 25°C 69,5Ah

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)	262 x 172 x 239 mm
Weight	26 kg
Origin	Castanheira, Portugal

The indicated discharge rates are provisional and might be improved in the next weeks.

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	3738	3507	3278	3048	2222	1774	1451	1075	754	605	326	234	145	96,3	78,1
1,750 V/C	4600	4197	3852	3542	2442	1892	1547	1140	782	632	337	245	149	97,5	79
1,700 V/C	5060	4600	4197	3830	2563	1956	1587	1161	794	641	346	249	150	98,3	79,2
1,650 V/C	5290	4830	4433	3956	2640	1989	1614	1182	807	645	348	251	151	98,9	80,3
1,600 V/C	5750	5175	4715	4117	2695	2010	1630	1193	812	648	349	254	153	99,4	80,3

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	317	298	279	260	189	151	123	92	66	52	27,6	18,8	12,1	8	6,95	3,7
1,750 V/C	399	365	338	310	213	166	134	99	69	53	28,5	19,5	12,4	8,2	7,07	3,8
1,700 V/C	439	399	370	348	226	172	140	103	71	54	29	20	12,7	8,3	7,14	3,8
1,650 V/C	481	438	390	370	232	176	143	104	73	55	29,5	20,3	12,8	8,4	7,18	3,8
1,600 V/C	522	470	406	389	240	181	145	106	75	56	30	20,6	12,9	8,5	7,2	3,8

Technical drawing