Sprinter Pure Power / S12V5200PP

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: NAPP125200HP0FA

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 5006W/Bloc CC 10h 1,8V/C 25°C 140Ah

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)	351 x 172 x 291 mm
Weight	46,6 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	5691	5463	5202	4616	3782	3256	2848	2196	1618	1251	685	471	296	192	155
1,750 V/C	6715	6226	5831	5255	4305	3537	3048	2296	1672	1288	712	484	305	196	158
1,700 V/C	7457	6986	6460	5562	4616	3649	3115	2328	1696	1306	719	488	308	199	161
1,650 V/C	8195	7457	6974	6007	4839	3817	3170	2392	1771	1361	744	508	320	207	167
1,600 V/C	8763	7967	7431	6396	5006	3929	3226	2448	1798	1376	751	513	324	209	170

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	497	476	457	410	342	277	245	189	139	110	59,9	42,5	26,7	17,3	14	7,3
1,750 V/C	586	551	516	465	381	313	269	200	147	114	62,4	43,7	27,6	17,7	14,3	7,4
1,700 V/C	676	629	584	507	418	329	279	211	152	115	63	44,1	27,8	18	14,6	7,5
1,650 V/C	763	696	650	558	450	356	292	222	160	121	65,1	45,7	28,8	18,6	15,1	7,8
1,600 V/C	816	738	692	614	466	366	298	227	163	122	65,7	46,2	29,2	18,9	15,3	8

Technical drawing