Sprinter XP - FT / XP12V5300FT V0

INDUSTRIAL BATTERIES / NETWORK POWER

Sprinter XP batteries are recognized for their incredibly high power density and impressive reliability for very short up to long back-up times. The Sprinter XP-FT comes with practical front terminal access which greatly facilitates installation and maintenance. The proven Sprinter XP technology confirms GNB's extensive experience and worldwide leadership in VRLA technology.

Part Number: NAPF125300VP0FB

APPLICATIONS

SPECIFICATIONS

- High-Compression Absorbent Glass Mat (AGM) technology
- Design life: »>12 Years – Very Long Life« according to EUROBAT 2015 classification
- Grid plates with superior lead low calcium high tin alloy for excellent corrosion resistance
- Designed in accordance with IEC 60896-21/-22
- Very low gassing due to internal gas recombination (99% efficiency)
- Available as standard or flame retardant version (UL 94-V0)
- Central degassing feature available
- 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 5459W/Bloc CC 10h 1,8V/C 20°C 186Ah
Short circuit current	3892 A (IEC60896-21/22)
Internal resistance	3,2 mΩ (IEC60896-21/22)

Terminal	F-M6-90°
Terminal Torque	11 Nm
Container	UL 94-V0 (Polypropylene)
Temperature range	-40°C to 55°C
Dimensions (l x b/w x h)	125 x 559 x 318 mm
Weight	62 kg
Origin	Castanheira, Portugal

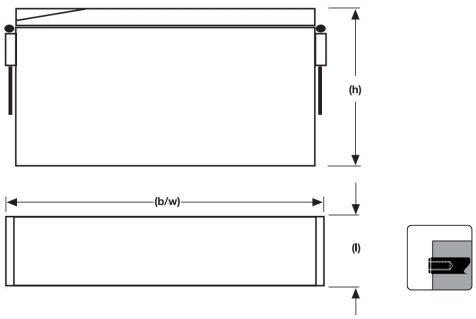
CONSTANT POWER DISCHARGE

W @ 25 °C	3 min	5 min	10 min	15 min	30 min	45 min	1 h	2 h	3 h	5 h	8 h	10 h
1,900 V/C	3966	3708	3162	2730	1998	1419	1254	736	538	353	238	198
1,850 V/C	4635	4223	3502	2987	2112	1513	1331	774	556	363	244	203
1,800 V/C	5408	4944	4017	3451	2421	1660	1440	805	577	374	250	207
1,750 V/C	6180	5562	4378	3708	2524	1729	1479	826	590	381	254	210
1,700 V/C	7004	6129	4738	3873	2678	1810	1517	863	616	393	261	214
1,650 V/C	7622	6695	5202	4172	2760	1896	1546	908	646	409	270	220
1,600 V/C	8034	7056	5459	4326	2781	1945	1560	938	663	419	273	224

CONSTANT CURRENT DISCHARGE

A @ 25 °C	3 min	5 min	10 min	15 min	30 min	45 min	1 h	2 h	3 h	5 h	8 h	10 h
1,900 V/C	330	309	268	237	173	132	110	64,6	47	30,8	20,5	17
1,850 V/C	443	402	336	286	196	144	122	70,7	49,7	32,8	22,2	18,4
1,800 V/C	525	469	377	314	210	148	126	73,6	52,5	34,2	23,1	19,2
1,750 V/C	618	546	425	346	225	155	130	76,7	55	35,8	23,6	19,5
1,700 V/C	700	608	464	375	237	167	133	78,7	56,5	36,1	23,8	19,7
1,650 V/C	773	664	494	397	247	177	136	79,9	57	36,4	24	19,9
1,600 V/C	834	706	517	412	253	180	138	80,8	57,1	36,6	24,1	20

Technical drawing



Float Voltage vs Temperature