

# Sprinter XP - FT / XP12V4400FT

## 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: NAPF124400HP0FB**

### 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

<b>Nominal voltage</b>	12 V
<b>Float charge</b>	2,27 V/C @ 25 °C
<b>Capacity</b>	CP 10min 1,6V/C 25°C 4511W/Bloc CC 10h 1,8V/C 20°C 155Ah
<b>Short circuit current</b>	3160 A (IEC60896-21/22)
<b>Internal resistance</b>	4 mΩ (IEC60896-21/22)

<b>Terminal</b>	F-M6-90°
<b>Terminal Torque</b>	11 Nm
<b>Container</b>	UL 94-HB (Polypropylene)
<b>Temperature range</b>	-40°C to 55°C
<b>Dimensions (l x b/w x h)</b>	124 x 559 x 283 mm
<b>Weight</b>	54,3 kg
<b>Origin</b>	Castanheira, Portugal

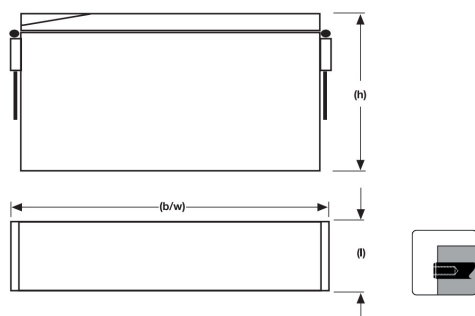
## CONSTANT POWER DISCHARGE

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	1483	1483	1483	1483	1483	1159	958	669	510	340	227	185
1,850 V/C	4120	3729	3039	2565	1741	1318	1071	709	525	350	233	190
1,800 V/C	4800	4377	3523	2915	1957	1473	1185	758	556	358	234	192
1,750 V/C	5356	4810	3790	3141	2081	1555	1246	773	557	360	235	192
1,700 V/C	5995	5335	4172	3409	2194	1607	1267	783	561	363	236	192
1,650 V/C	6283	5562	4305	3502	2225	1627	1287	788	564	363	237	192
1,600 V/C	6860	5995	4511	3605	2266	1648	1298	793	567	364	238	193

## 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	299	294	242	206	146	115	96	57,8	41,3	26,5	17,2	14
1,850 V/C	368	340	278	237	166	129	106	63,4	45,2	28,7	18,8	15,3
1,800 V/C	414	381	314	268	185	141	113	65,9	47,2	29,9	19,6	16
1,750 V/C	464	424	345	287	194	145	116	68	48,4	30,9	20,2	16,4
1,700 V/C	572	505	386	314	201	148	117	68,7	48,9	31,2	20,3	16,5
1,650 V/C	649	560	417	333	205	150	118	69,4	49,3	31,5	20,4	16,6
1,600 V/C	731	618	443	345	209	152	119	70,1	49,9	31,8	20,6	16,7

## Technical drawing



## Float Voltage vs Temperature

