



MARATHON™

Sprinter®

Powerfit™

ABSOLYTE®

Classic™

Industrial Batteries –
The strong range of Network Power.

Product range

GNB®
INDUSTRIAL POWER
A Division of Exide Technologies









ABSOLYTE

Sprinter

GP	GX
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S	P	XP
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
Applications

- Telecom 
- UPS 
- Emergency lighting 
- Security 
- Utility 
- Railways 
- Photovoltaic 
- Universal 

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Specifications

- Nominal capacity in Ah at 20 °C 
- Grid plate 
- Tubular plate 
- Design life in years at 20 °C (to 80% remaining capacity) 
- EUROBAT Classification 
- Cycles (acc. to EN 60 896-11*** or IEC 896-2**) 
- Block battery 
- Single cell 
- Proof against deep discharge 
- Maintenance-free (no topping up) 

104 – 4800*	2000 – 6000*
<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>
20*	20*
Long Life	Long Life
1500**	1500**
<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>

24.0 – 175*	24.0 – 178*	56.4 – 195*
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10	10	10
High Performance	High Performance	High Performance
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MARATHON™



M	M FT	L	XL
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Front-Terminal

●	●	●	●
●	●	●	●
●		●	●
●	●	●	●
●	●	●	●
●	●	●	●

28.1 – 186	35.0 – 200	14.0 – 575	50.4 – 179
●	●	●	●
12	12	12	12
Long Life	Long Life	Long Life	Long Life
●	●	●	●
		●	
●	●	●	●

A200	A400	A400 FT	A500	A600	A700	SOLAR	RAIL
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Front-Terminal

	●	●	●	●	●		
		●	●		●		
	●		●	●			
	●		●	●	●		
	●	●		●	●		
	●	●	●	●	●		●
						●	
●	●	●	●	●	●		

1.00 – 6.50	5.50 – 180	120 – 170	1.20 – 200	91.0 – 3286	21.0 – 280	6.60 – 3919	33.0 – 240 (at 30 °C)
●	●	●	●		●	●	●
				●		●	
5	12	12	7	15 for blocks 18 for cells	12+		
Standard Commercial	Long Life	Long Life	General Purpose	Long Life	Long Life		
400	600	600	600	1200	700	800 – 1600**	
●	●	●	●	●	●	●	●
				●		●	
●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●

Classic™

GroE	OCSM	OPzS	OGi	Energy Bloc	Solar	rail
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Platté
plate

	●	○	●	○		
	●		●	○		
		○	●	○		
	●	○				
○	●	○	●	○		
	●		●	○		○
					●	
	●	○	●	○		

An overview of the battery systems:

Absolyte – Marathon – Sprinter – Powerfit

VRLA batteries (Valve Regulated Lead-Acid) in which the electrolyte is fixed in a glassmat (AGM).

Excellent high current capability. Especially economical.

Maintenance-free (no topping up).

Sonnenschein

VRLA batteries (Valve Regulated Lead-Acid) in which the electrolyte is fixed in a gel (dryfit technology). Highest reliability and long life. Particularly suitable for cyclic applications. Maintenance-free (no topping up).

75.0 – 2800	160 – 3480	50.0 – 12000	50.0 – 1600	30.5 – 340	53.0 – 4600*	40.0 – 190
			●	○	●	○
	●	○			●	
25	20	15 ¹ / 20 ²	15	15		
					up to 2000***	
		○		○	●	○
○	●	○	●		●	

Classic

Conventional lead-acid batteries with liquid electrolyte. Extreme reliability, proven over decades.

Low maintenance.

* at 25 °C

¹ blocks and cells ≥ 3500 Ah

² cells up to 3350 Ah

The powerful brands of network power.

ABSOLYTE™

The most recognized brand in the large valve regulated global stationary battery market. It is used on all 20-year valve regulated AGM types. Established in 1983, the Absolyte brand has appeared on over 10,000,000 cells installed around the globe. Standing for reliability, quality, technology, and

safety this brand has four generations of design innovation and continuous improvements (Absolyte I, II, IIP, XL and GP + GX). It is the foundation for the GNB's entire family of valve regulated products.

MARATHON™

Introduced in 1996, the Marathon brand has established a reputation of performance and quality. It is used on 12 year valve regulated AGM batteries.

The brand is targeted to create an image of performance for long duration back up power needs. This market is strong growing globally.

Sprinter™

Introduced in 1996, the Sprinter brand represents high performance without sacrificing quality or reliability. It is used on all UPS valve regulated AGM monoblocks. The brand name is targeted to create the image of

excellent high rate performance for demanding short duration back up times. The brand is gaining global acceptance as the product line is expanded to meet competitive ranges.

Sonnenschein™

A global brand with a solid reputation and technical image among VRLA battery consumers. Brand longevity is a key feature of this productline which was first developed in 1957. It benefits from the positive quality image of German industry. Available in ranges

from 5, 7, 12 and up to 18 years design life, Sonnenschein has produced more than 40 million batteries. Features are: experience, robustness, reliability. Sonnenschein stands for dryfit technology.

Classic™

This brand represents traditional vented lead acid technology with liquid electrolyte. The Planté (GroE) product range has over 100 years of field performance history. The Flat plate and Tubular product ranges have in excess of 50 years of proven performance.

This Classic brand offers reliability for the widest variety of applications. Features are:

- good reputation in market
- well known battery system
- long time experience