






















Industrial Batteries –
The strong range of Network Power.

Product range

Network Power battery ranges.

		ABSOLYTE[®]		Sprinter[®]		Powerfit[®]	
		IIP	XL	S	P	S300	S500
Applications							
Telecom		○	○	○			
UPS		○	○	○	●		○
Emergency lighting						○	○
Security						○	○
Utility		○	○	○			
Railways		○	○	○			
Photovoltaic		○	○				
Medical							
Universal		○	○	○	●	○	○
Specifications							
Grid plate		○	○	○	●	○	○
Tubular plate							
Block battery				○	●	○	○
Single cell		○	○				
Design life in years (to 80% remaining capacity)		20	20	10	10	5	7
EUROBAT Classification		Long Life	Long Life	High Performance	High Performance	Standard Commercial	General Purpose
Nominal capacity in Ah		104 – 4800	2000 – 6000	30 – 190	21 – 178	1.2 - 40	25 – 185
Proof against deep discharge (acc. to DIN 43 539 T5)							
Maintenance-free (no topping up)		○	○	○	●	○	○
Cycles (acc. to IEC 896-1 or IEC 896-2)		1500	1500				

MARATHON™


Sonnenschein

M	M FT*	L
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* front terminal

A200	A400	A400 FT*	A500	A600	A700	Solar
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* front terminal

○	○	○
○	○	○
○		○
○	○	○
○	○	○
○	○	○

	○	○	○	○	○	
			○		○	
	○		○	○		
	○		○	○	○	
	○			○	○	
	○		○	○	○	
						○
○			○			
○	○	○	○	○	○	

○	○	○
○	○	○
		○
12	12	12
Long Life	Long Life	Long Life
30 - 190	35 - 200	14 - 575
○	○	○

○	○	○	○		○	○
				○		○
○	○	○	○	○	○	○
				○		○
5	12	12	7	15 (blocks) 18 (cells)	12+	
Standard Commercial	Long Life	Long Life	General Purpose	Long Life	Long Life	
1 - 6.5	5.5 - 180	120	1.2 - 200	91 - 3286	21 - 280	6.6 - 3500
○	○	○	○	○	○	○
○	○	○	○	○	○	○
400	600	600	600	1200	700	800 - 1600

GroE	OCSM	OPzS	OGi	Energy bloc	Solar
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	○	○	○	○	
	○		○	○	
		○	○	○	
	○	○			
○	○	○	○	○	
	○		○	○	
					○
	○	○	○	○	

Planté plate					
			○	○	○
	○	○			○
		○		○	○
○	○	○	○		○
25	20	15** / 20***	12	15	
75 – 2600	160 – 3480	50 – 12000	50 – 1600	30.5 – 340	53 – 4600
					up to 2000

** blocks and cells ≥ 3500 Ah
 *** cells up to 3350 Ah

An overview of the battery systems:

Absolyte - Marathon - Sprinter - Powerfit

VRLA batteries (Valve Regulated Lead Acid) in which the electrolyte is fixed in a glass mat (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).

Classic

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

Low maintenance.

The powerful brands of network power.



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 5,000,000 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 and XL). It is the foundation for the GNB's entire family of valve regulated products.



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.



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

lent 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.



This brand represents valve regulated lead acid block batteries in AGM technology for standard commercial standby applications. Excellent price/performance ratio in terms of amperes per hour, thus making

Powerfit extremely competitive. The range mainly in small capacities is popular in small emergency equipments. Powerfit has also a range, which meets the VDS application.



A global brand with a solid reputation and technical image among VRLA battery consumers. Brand longevity is a key feature of this product line 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 30 million batteries. Features are: experience, robustness, reliability. Sonnenschein stands for dryfit technology.



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.

Exide Technologies Industrial Energy – The Industry Leader.



Exide Technologies is the global leader in stored electrical energy solutions with subsidiaries in more than 80 countries. Based on over 100 years of experience in technological innovation, we are partners of OEM and serve the spare parts market for industrial and transportation applications.

Our Global Industrial Energy Business Unit offers an extensive range of storage products and services, including solutions for telecommunications

systems, railway applications, mining, photovoltaic (solar energy), uninterruptible power supply (UPS), electrical power generation and distribution, fork lifts and electric vehicles.

Exide Technologies takes pride in its commitment to a better environment. Its Total Battery Management programme, (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.

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