



Relay Gel™ *Powered By Sonnenschein®*

RELAY GEL™



- Valve Regulated Lead Acid (VRLA) gel battery.
- Gel electrolyte design utilizing Sonnenschein® technology.
- Integrated removable carrying strap handles optional.
- Reinforced polypropylene case and cover – reducing battery wall deflection.
- Horizontal or vertical operation.
- Optional flame retardant polypropylene case and cover compliant with UL94 V-0.
- Super-sensitive helium leak detection system insures the quality of the seals.
- Thick high-tin, low-calcium, silver positive plate design.
- Nominal float voltage 13.5 to 13.8 volts at 25°C.
- Manufactured in Columbus, Georgia.
- ISO 9001:2000 certified manufacturing facility.
- UL recognized component.
- Approved as non-spillable per regulations set forth by DOT, IMDG, IATA, and ICAO.
- Recyclable to world standards.



SPECIFICATIONS

Alloy: Positive: Lead, Tin, Calcium and Silver
Negative: Lead Calcium

Terminals: Threaded (M6) copper alloy, Flag, Marine, and SAE

Container: Reinforced polypropylene (standard)
UL94 V-0 (optional)

Safety Vent: Low pressure, one-way, self-resealing safety vents



Performance Specifications

Group Size	Battery DC Volts	Reserve Capacity (Min)	Capacity			Battery Dimensions			Weight* lbs.
			5 Hr Rate*	8 Hr Rate*	20 Hr Rate*	(inches)			
			Ahr (to 1.75 VPC @ 25°C)	Ahr (to 1.75 VPC @ 25°C)	Ahr (to 1.75 VPC @ 25°C)	Length	Width	Height	
U1	12	43	25	27	30	7.75	5.19	6.55	24
22NF	12	85	43	46	50	8.99	5.55	8.12	38
24	12	132	61	66	72	10.19	6.61	8.11	52
27	12	155	72	78	86	12.06	6.61	8.11	62
30H/31	12	196	85	91	104	13.00	6.61	8.81	72

*Nominal ratings

Exide Technologies – The Industry Leader.



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MARATHON™

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Classic**

Powerfit™

RELAY GEL™

Sonnenschein

GNB Industrial Power, a division of Exide Technologies, is a global leader in stored electrical energy solutions for all major critical reserve power applications and needs. Network power applications include communication/data networks, UPS systems for computers and control systems, electrical power generation and distribution systems, as well as a wide range of other industrial standby power applications. With a strong manufacturing base in both North America and Europe and a truly global reach (operations in more than 80 countries) in sales and service, GNB Industrial Power is best positioned to satisfy your back up power needs locally as well as all over the world.

Based on over 100 years of technological innovation the Network Power Division leads the industry with the most recognized global brands such as ABSOLYTE®, SONNENSCHNEIN®, MARATHON™, SPRINTER®, RELAY GEL™ and GNB FLOODED CLASSIC™. They have come to symbolize quality, reliability, performance and excellence in all the markets served.

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

GNB Industrial Power

A Division of Exide Technologies

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