

MARATHON M12V90FT

Front Terminal Valve Regulated
Lead Acid Battery for Standby
Power Applications

MARATHON FT Features:

- **Patented “Diamond Side-Wall” Design** to maintain structural integrity in higher operating temperatures
- **Durable Flame Retardant Polypropylene Container and Cover** compliant with UL94 V-0; 28% L.O.I.
- **Carry Handles** for ease of installation
- **High-Compression Absorbent Glass Mat (AGM) Technology** for greater than 99% recombination efficiency
- **Integrated Flash Arrestor** ultrasonically welded into cover for secure and safe protection
- **10 Year Design Life** in float applications @ 25°C (77°F), 12 year @ 20°C (68°F)
- **Superior Lead-Tin-Calcium-Silver Positive Alloy** helps to resist corrosion
- **Higher Vent Opening Pressure** to avoid unnecessary gassing. One-way self resealing device tested and proven to maximize battery life
- **Front Accessible Copper Alloy, 6 mm, Female Terminals** for low resistance, high integrity connections
- **“Easy On/Easy Off” Terminal Post Protector**
- **Qualifications:** IEC 896-2, UL Recognized Component, Eurobat 10-12 year High Performance
- **Footprint Ready** for 19" and 23" Relay Rack Applications



SPECIFICATIONS

Front Terminal Batteries

Nominal Voltage:	12 Volts
Nominal Capacity:	90 Amp-Hours; 8 Hour Rate to 1.75 Volts Per Cell @ 25°C (77°F)
Alloy:	Positive: Lead, Tin, Calcium, and Silver Negative: Lead Calcium
Terminal:	Front Accessible, Heavy Duty Threaded (M6) copper alloy
Container:	Reinforced Flame Retardant Polypropylene UL94 V-0; 28% L.O.I.
Safety Vent:	One-way, self-resealing vent. Recessed design accommodates applications requiring central degassing.
Float Voltage:	2.25 VPC to 2.30 Volt Per Cell Range. Recommended 2.27 VPC @ 25°C (77°F)
Dimensions:	15.55" (395 mm) Length x 4.13" (105 mm) Width x 10.63" (270 mm) Height

GLOBAL OPERATIONS

NORTH AMERICA

GNB Industrial Power
Chicago, Illinois U.S.A.
TEL: 1.630.629.5200
FAX: 1.630.629.2635

GNB Industrial Power
Maple, Ontario Canada
TEL: 1.905.669.9326
FAX: 1.905.669.7688

EUROPE

Exide Technologies
Büdingen, Germany
TEL: 49.6042.8170
FAX: 49.6042.81233

MIDDLE EAST/AFRICA

Exide Technologies
Abu Dhabi, U.A.E.
TEL: 971.2.226235
FAX: 971.2.227644

JAPAN

GNB Industrial Power Japan
Tokyo, Japan/Pacific Rim
TEL: 81.3.5325.6281
FAX: 81.3.5325.2063

AUSTRALIA/NEW ZEALAND

Exide Technologies
Padstow, N.S.W. Australia
TEL: 61.2.9722.5700
FAX: 61.2.9774.2966

SOUTH EAST ASIA

Exide Technologies S.E. Asia
Singapore
TEL: 65.546.2866
FAX: 65.546.2966

CHINA

Exide Technologies
Hong Kong, China
TEL: 852.3106.2668
FAX: 852.3106.0260

Exide Technologies
Beijing, China
TEL: 86.10.6510.2910
FAX: 86.10.6510.2912

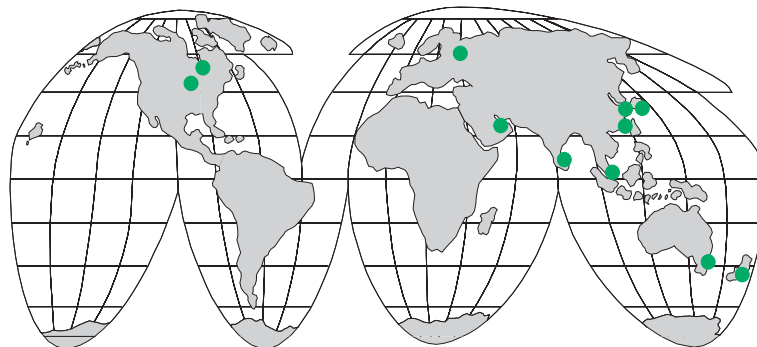
LATIN AMERICA

GNB Industrial Power
Chicago, Illinois U.S.A.
TEL: 1.630.629.5200
FAX: 1.630.629.2635

INDIA

GNB Industrial Power
Bangalore, India
TEL: 91.80.550.0581
FAX: 91.80.550.0582

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The Network Power Division of Exide Technologies is **the** global leader in stored electrical energy solutions for all major critical reserve power applications and needs. Such network power applications include communication/data networks, UPS systems for computers and control systems, and electrical power generation and distribution systems. With a strong manufacturing base in both North America and Europe and a truly global reach (operations in greater than 80 countries) in sales and service, the Network Power Division has all of the tools necessary to satisfy your power needs.

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MARATHON™



GNB Flooded Classic



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Total Battery Management...



In addition to being the leader in delivering premium products to the market, Exide Technologies takes pride in its commitment to the environment. As part of a complete approach to manufacturing, distributing, and recycling lead acid batteries, the Total Battery Management program has been developed to ensure a safe and responsible life cycle for all of our products.

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