

MARATHON M12V180FT

Front Terminal Valve Regulated Lead Acid Battery for Standby Power Applications

MARATHON FT Features:

- **Patented “Diamond Side-Wall” Design**
maintains structural integrity in higher operating temperatures
- **Durable Flame Retardant Polypropylene Container and Cover**
complies with UL94 V-0; 28% L.O.I.
- **Carry Handles**
facilitates ease of installation
- **High-Compression Absorbent Glass Mat (AGM) Technology**
ensures 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 Positive Alloy**
helps to resist corrosion
- **Higher Vent Opening Pressure**
minimizes unnecessary gassing; one-way self resealing device
- **Front Accessible Copper Alloy, 6 mm, Female Terminals**
ensures low resistance, high integrity connections
- **“Easy On\Easy Off” Terminal Post Protector**
provides added safety
- **Footprint Ready**
fits in all standard 23” Relay Rack Applications
- **Compliance:** IEC 60896-21/22; Eurobat 10-12 year High Performance



SPECIFICATIONS

Nominal Voltage:	12 Volts
Nominal Capacity:	180 Amp-Hours; 8 Hour Rate to 1.75 Volts Per Cell @ 25°C (77°F)
Alloy:	Positive: Lead, Tin, Calcium 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:	22.00” (558.80 mm) Length x 4.90” (124.46 mm) Width x 12.50” (317.50 mm) Height
Weight:	133 lbs (60.3 kg) Nominal

Constant Current Discharge to Final 1.75 VPC @ 25°C

Time	24 hr	12 hr	10 hr	9 hr	8 hr	7 hr	6 hr	5 hr	4 hr	3 hr	2.5 hr	2 hr	1.5 hr	1 hr	0.5 hr
Amperes	8.1	15.4	18.1	20.1	22.5	24.9	28.4	33.1	39.8	50.8	59.1	71.4	87.5	119.2	202.1

NOTE: Design and/or specifications subject to change without notice. If questions arise, contact local Exide sales representative for clarification.

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RELAY GEL®

Sonnenschein®

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Based on over 100 years of technological innovation the Network Power Division leads the industry with the most recognized global brands such as ABSOLYTE®, GNB FLOODED CLASSIC®, MARATHON®, ONYX™, RELAY GEL®, SONNENSCHWEIN®, and SPRINTER®. 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.

Exide Technologies Industrial Energy

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SECTION 22.62 2010-01

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