

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.

MARATHON®

Exide Technologies – The Industry Leader.



Exide Technologies Industrial Energy is a global leader in stored electrical energy solutions for all major critical reservepower applications and needs. Networkpower 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, 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 leads the industry with the most recognized global brands such as ABSOLYTE®, SONNENSCHHEIN®, 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.

Exide Technologies Industrial Energy

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