

M-Series Intelligent Rechargeable Battery Pack

The next generation RAMFAN® M-series Intelligent Battery Pack provides reliable, high-energy density power solutions for ultra high-discharge, sustained runtime firefighting equipment. The first of the new M-series Intelligent Battery Packs, the M1 includes built-in protection, monitoring, power control, and battery conditioning to give first responders the confidence to safely deploy high-performance equipment in harsh environments.

BIG POWER – 375 Wh is in another category. Put two M1 packs in parallel and you have enough energy to put out a continuous 2 hp for more than 30 minutes.

NEW TECH – Powered by the, latest and greatest, Very High Capacity and Ultra High Discharge 21700 cells—these are, simply put, the highest performance cells on the market.

FAIL-SAFE REDUNDANCY – The RAMFAN M-Series Battery Pack is designed for ultimate reliability for jobsites where equipment readiness is critical. Each pack is delivered with fail-safe redundancy built-in. If a single cell were to fail in the field, the pack remains operational.

HIGH ENERGY DENSITY – The lithium ion chemistry provides extremely high energy density while still maintaining good cycle life and performance, which are desirable for high draw, sustained runtime applications.

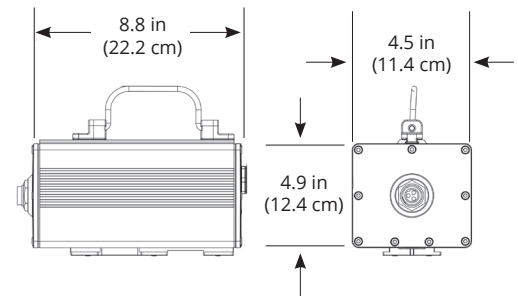
SWAPPABLE – The design of the M-Series Battery Pack allows a user to quickly replace a discharged battery with a charged one without ever turning off the equipment, allowing users to maintain critical operations without disruption.

RECHARGEABLE – With the fully automated charging system, full battery recharge can be accomplished in four hours or less.

OTHER FEATURES

- Housing made from hard-anodized aluminum alloy
- Safety electronics for monitoring and prevention of over-voltage, under-voltage, over-current and over-temperature conditions.
- Folding handle for easy stowing

SPECIFICATIONS				
Weight	6.5 lb (2.9 kg)			
Ingress Protection	IP66			
Energy Capacity	375 Wh			
Voltage	52V			
Capacity	8.0 Ah			
Certifications	UN/DOT 38.3	IEC 62133	CNAS	WEEE



AVAILABLE ACCESSORIES

Dual Pack Charger

Order# M16515

- Input Voltage: 120-240 VAC
- Charge Current: 3 Amps Output per Pack, simultaneously

Order# M16515DC

- Input Voltage: 12-24 VDC
- Charge Current: 1.5 Amps Output per Pack, simultaneously

Swappable 52V Li-Ion Battery Pack

Order #M1-52V

- Spare Battery (recommend ordering 2)

