

# M-Series Intelligent Rechargeable Battery Pack

M5-40V



## Superior upgrade with even more power!

RAMFAN's M-Series Battery Pack is a water-resistant lithium ion batteries that provides a reliable, high-energy-density power solution for portable industrial and firefighting equipment. The battery electronics include built-in protection, monitoring, power control, and battery conditioning.

## Key Features

---

### PRO//connect

Wireless connectivity technology, exclusive to RAMFAN that gives firefighters the ability to track the condition of their battery packs over time, measure internal conditions, track cycle counts, upgrade BMS firmware, troubleshoot, and even conduct basic maintenance of their battery packs.

### Preheat Mode (NEW)

Activates under cold-temperature conditions, utilizing the internal battery architecture to safely elevate cell temperature, improving cold-weather performance, reliability, and readiness while operating transparently to the user with status visibility available via PRO//connect.

### Fail-Safe Redundancy

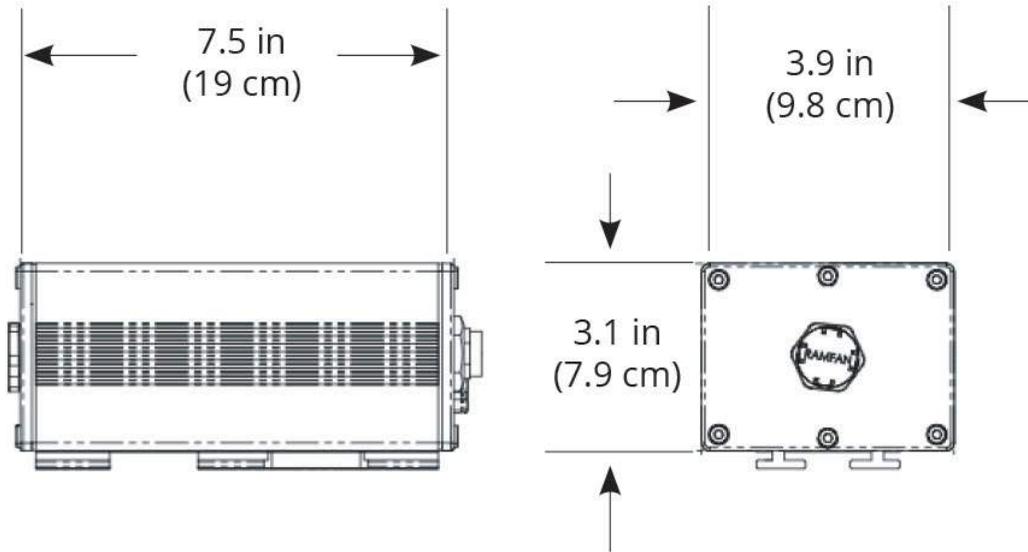
The RAMFAN M and R-Series Battery Packs are designed for ultimate reliability for jobsites where equipment readiness is critical. Each pack is delivered with fail-safe redundancy built-in. If a single cell were to fail in the field, the pack remains operational.

### Swappable

The design of the M and R-Series Battery Packs 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.

## M-Series

### M5-40V



Housing made from hard-anodized aluminum alloy.



Safety electronics for monitoring and prevention of over-voltage, under-voltage, over-current, and over-temperature conditions.



With the fully automated charging system, the full battery recharge can be accomplished in 3 hours or less.



The lithium ion Chemistry provides extremely high energy density while still maintaining good cycle life and performance.



## More power for all applications!

RAMFAN battery packs are armored inside and out to withstand wear and tear associated with tough jobsite conditions. They are ideally suited for powering portable equipment where reliability and weight are critical factors of success.



SCAN TO  
DOWNLOAD APP



### Dual-Pack Rapid Charger

Order# R25515

- Input Voltage: 120-240 VAC
- Charge Current: 3A output per pack, simultaneously

Order# R25515DC

- Input Voltage: 12-24 VDC
- Charge Current: 1.5A output per Pack, simultaneously

### Swappable PRO//connect 40V Li-Ion Battery Pack

Order #M5-40V

- Spare Battery (recommend ordering 2)



## Technical Specifications

Weight	6 lb (2.72 kg)			
Ingress Protection	IP66			
Energy Capacity	360 Wh (10Ah)			
Voltage	40V			
Capacity	10.0 Ah			
Certifications	UN/DOT 38.3	IEC 62133	CNAS	WEEE