

EX50Li

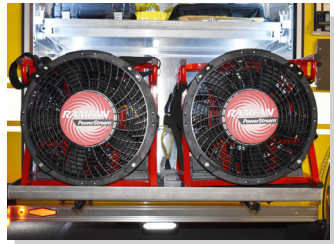
2nd Generation

700W Brushless Motor

With over 5 years, and 3,000+ units deployed into service, the EX50Li is the world's most trusted battery-powered PPV fan. Now it is refined into the pinnacle of tactical ventilation tools.

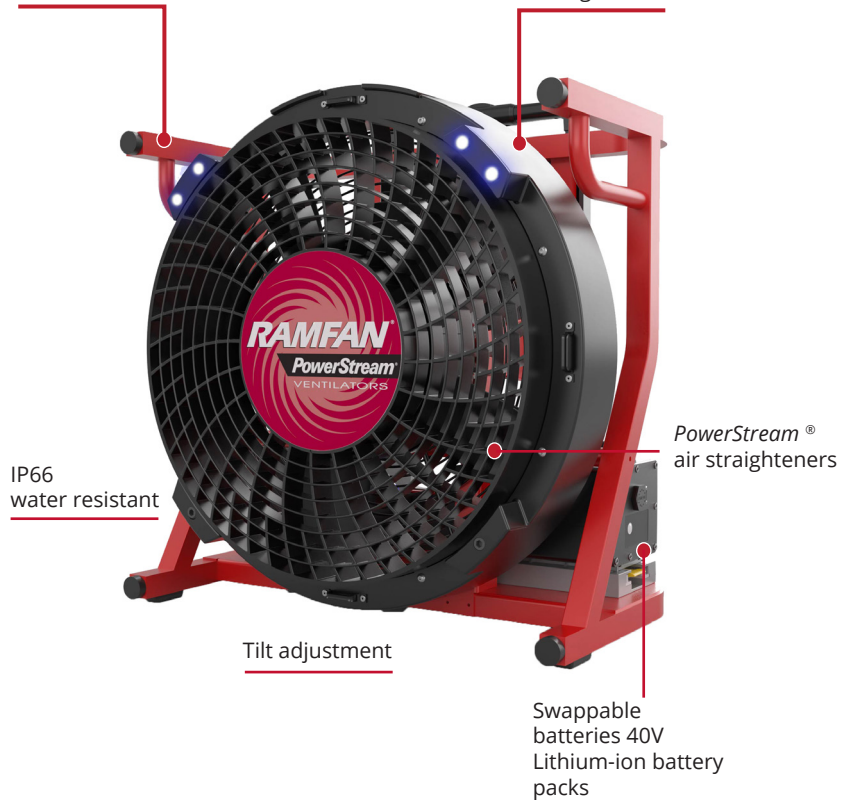
The 2nd Generation RAMFAN EX50Li is built around the Intellisense E3 controller, delivering smarter power management, BMS redundancy, on-tool charging, and PRO//connect diagnostics.

Intuitive user interface for 1, 2, GO operation. Two large, hard-anodized control knobs give users the ultimate in glove-compatible fan control.



Lightweight aircraft grade aluminum alloy frame

Integrated LED floodlights



Tilt adjustment

Swappable batteries 40V Lithium-ion battery packs

Model	EX50Li
Item Number	EL5500
NATO Stock Number (NSN)	4140-01-667-0430
Nominal Diameter	18" / 460 mm
Motor	700W Brushless 48 VDC
Controller Platform	Intellisense E3
Battery Compatability	RAMFAN 40V (2 simultaneously)
Runtime	45 minutes (two batteries)
On-tool Charging	1.5A per battery, simultaneous charge
Ingress Protection	IP66
Weight (incl. batteries)	55 lbs / 25 kg
Dimensions (h x w x d)	22 x 21 x 12 in / 560 x 530 x 305 mm
AMCA 240-15 Verified Airflow	10,120 cfm @ 14' and +9° tilt 17,194 m ³ /hr @ 4.3m and +9° tilt

2nd Generation RAMFAN EX50Li

What's New?

Intellisense E3 controller



Easy Start-Up...1, 2, GO!

1" knurled aluminum knobs for glove-compatible fan control

PowerSense™ Speed Management

Two battery packs >> MAX power with ECO mode
 AC input >> MAX power with ECO mode
 One battery pack >> ECO mode to limit discharge current per cell

Redundant BMS for maximum reliability

Redundant battery protections, on battery packs and fan controller, maximize reliability of your critical tools.

On-tool Charging

Charge batteries, simultaneously, at 1.5A per pack, without removing from fan.

PRO//connect fan diagnostics

Connect to your fan for real-time diagnostics of motor and controller performance and troubleshooting.

Fan Kits

EX50Li, two battery packs
 EX50Li, Zero Downtime Package

EL5500-2PK
 EL-55ZAC (AC)
 EL-55ZDC (DC)

Battery and Chargers

Battery Pack 40V 6Ah

R2-360-AH-U

SuperCharger AC
 Dual Battery 3.0A
 simultaneous (AC-US)

R25515US

SuperCharger AC
 Dual Pack 3.0A
 simultaneous (AC-EU)

R25515CE

Battery Charger
 Dual Pack 1.5A
 simultaneous (DC)

R25515DC

Education

Ventilation Tactics, Field Guide (English)
 Tactical Ventilation, Book (English)

BK-1002
 BK-1000

Accessories

Integrated Rehab Mister

EL8111

Telescoping Handle Wheel Kit

EL6015

Flexible Ducting,
 18" x 16' / 460 mm x 5 m

FDT-185MSR

Flexible Ducting,
 18" x 33' / 460 mm x 10 m

FDT-1810MSR

Door Bar Hanger Kit

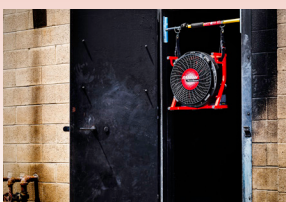
EL7095K

High Expansion Foam Generator,
 1.5" BSP male inlet

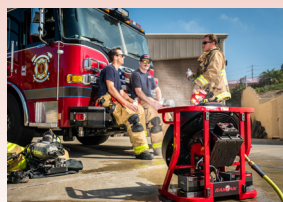
HI-5000

Compartment Mounting Kit,
 black anodized

EL600K



Smoke Ejector



Rehabilitation



Wheel Kit



Confined Space Rescue