

EX50Li

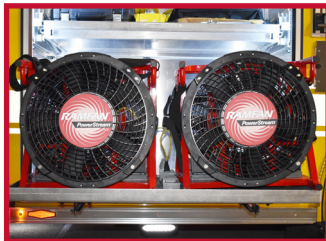
2nd Generation

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 compatibility.

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

IP66 water resistant

PowerStream® Air Straighteners

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	Kraken 700W Brushless 48 Vdc
Controller Platform	Intellisense E3
Battery Compatability	RAMFAN 40V PRO//connect (2 simultaneously)
Runtime	50 minutes (two 7 Ah 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 cm
AMCA 240-15 Verified Airflow	10, 120 cfm @ 14' and +9° tilt
	17,204 cfm @ 4.3m and +9° tilt

2nd Generation RAMFAN EX50Li

What's New?

Intellisense E3 controller



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 compatibility

Plug into your fan for real-time diagnostics and troubleshooting data.

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

Large control knobs

PowerSense™ Speed Management

2x Battery >> MAX power with ECO mode

AC input >> MAX power with ECO mode

1x Battery >> ECO mode to limit discharge current per cell

Fan and Kits:

EX50Li, two battery packs

EL5500-2PK

EX50Li, Zero Downtime Package

EL-55ZAC (AC),

Battery and Chargers:

Battery Pack, 40V 6Ah

R2-360-AH-U

SuperCharger AC,

R25515

Dual Battery, 3.0A simultaneous
(AC, no plug)

SuperCharger AC,

R25515US

Dual Battery, 3.0A simultaneous (AC-US)

SuperCharger,

R25515CE

Dual Pack, 3.0A simultaneous (AC-EU)

Battery Charger,

R25515DC

Dual Pack, 1.5A simultaneous (DC)

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" BSP male

HI-5000

Compartment Mounting Hardware,
black anodized

EL600K

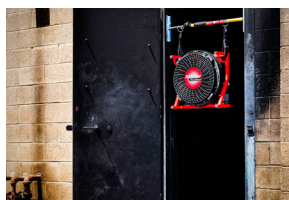
Education:

Ventilation Tactics, Field Guide (English)

BK-1002

Tactical Ventilation, Book (English)

BK-1000



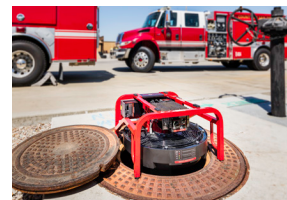
Smoke Ejector



Rehabilitation



Wheel Kit



Confined Space Rescue