

40V EX50Li

1hp BrushlessPPV



Quick and Efficient All-Purpose Battery Ventilator

The 2nd Generation RAMFAN EX50Li is built around the Intellisense E3 controller, delivering smarter power management, ROPS (roll-over protection) with auto-shutdown for user safety, LED flood lights with visual low voltage warning, and on-tool charging.

Key Features

Rollover Protection System (ROPS) Update

Prioritizing user safety, our fan detects falls, instantly stopping the impeller to minimize injury risk and impeller failure.

Low Voltage Warning

Improve your situational awareness day or night; as batteries deplete to <5 minute runtime remaining, front LEDs flash - any control input cancels warning.

Upgraded Frame

Robust aircraft-grade aluminum tubing, improved molded cord holder, and rubber feet placement for downholw and attic venting.

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Integrated scene lights



PRO//Connect wireless diagnostics with advanced maintenance features



Integrated misters rapidly cool and rehabilitate.



Wheel Kit allows firefighters to pull the fan step-by-step in a fast, efficient order.



Refined into the pinnacle of tactical ventilation tools.

With over 5 years, and 3,000+ units deployed into service, the EX50Li is the world's most trusted battery-powered PPV fan. 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 inglove-compatible fan control.

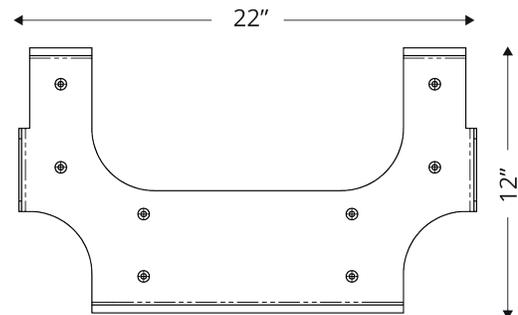


18V Diagram

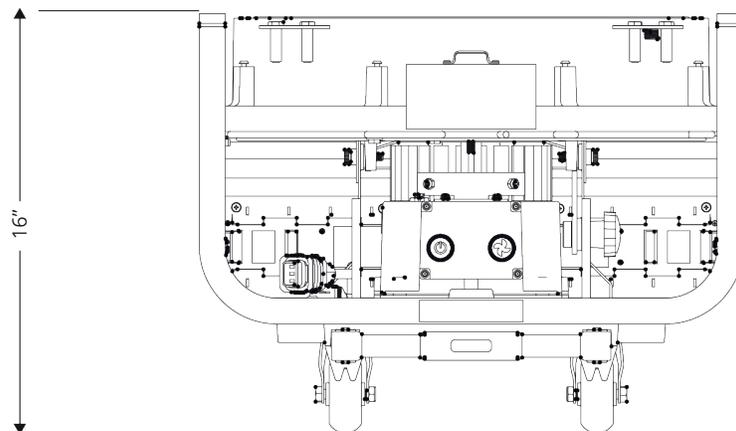


TRUCKFIT

FAN	SIZE		DIMENSIONS (HxWxD)	
	in	cm	in	cm
18V	18	46	22 x 21 x 16	56 x 53 x 41



Vehicle Mount



Technical Specifications

Model Number	PRO//Connect		Makita
Order #	115V _{ac}	EL5500-2PK	EL5540MK
	230V _{ac}	EL55230-2PK	EL5540MKCE
Motor	1 hp Brushless PPV™		
Runtime @ Max. Speed	DC: 45 minutes (Two battery packs)		
	AC: Unlimited		
Input Voltage Ranges	Universal Input: 85-264V _{ac} , 1Ø, 50/60 Hz		
Consumption (Running @ 100%, AC)	748 W		
Consumption (During On-Tool Charging)	81W	On-tool charging not supported	
Charger Output	1.5A/3A per battery (simultaneous)	On-tool charging not supported	
Battery System	40V Lithium-ion	Makita XGT 40V max8.0 Ah Li-ion	
Battery System Performance			
Nominal Energy	504 Wh	See Makita specification	
Maximum Discharge Current	48 A		
Balancing	Adaptive Passive Method		
Cycle Life DoD 80%	>500 Cycles		
IP Rating	IP66		
Communication	Wireless NFC/BLE		
Recycling Mode	Residual draining		
Maintenance Mode	Initiate Cell Balancing		
Dimension	22 x 21 x 16 in/56 x 53 x 41cm 22 x 21 x 12 in/56 x 53 x 30cm (wheel kit removed)		
Weight	54 lbs / 25 kg		
Noise	<87 dB		
Operating Temp Range	-4°F to 105°F / -20°C to 40°C		
Charge Temp Ranges	-32°F to 105°F / -0°C to 40°C		
Tilt	-10° to +34°		
Conforms To			