BATTERY POWERED FAN

BatFan 3 Li+

50 minutes Swappable / battery-operated fan

Powerful and lightweight for self-contained operation

Totally self-contained

- No need for a generator or power socket
- Runs on battery or mains electricity if necessary (battery will charge at same time)

Compact, mobile & low noise level

- Folds up and stows easily in the locker of a vehicle: 2x **BatFan 3 Li+** occupy the space of one conventional fan!
- Portable by one person alone with carrying handle and strap
- **BatFan 3 Li+** brings far less noise than gas driven fans during operation.

Quicker to set up than conventional fans

- No time wasted searching for a power socket: Starts off instantly
- No cable: Avoids any accident

Swappable battery pack:

- More flexibility: interchangeable batteries allow you to fit a new Pack in seconds and be out again on another job.
- The **BatFan 3 Li+**'s lithium battery supplies enough energy to run for 50 minutes (charging time of only 3 hours)
- Battery pack with built in gauge

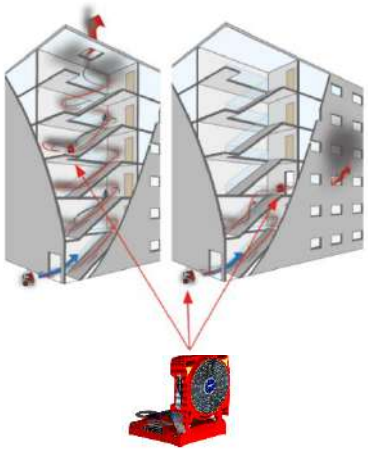
Benefits

- Adjustable tilt from +65° to -90° with locking system (allows flat positioning to cover a manhole)
- Integrated variable-speed drive
- 10 LEDs to illuminate the walkway in front the blower
- Built in charger: charge during operation (if speed lower than 100%)
- Battery gauge on the battery pack
- Secure (flat) keypad to control all functions (No fragile button to turn for setting speed…)
- Powered by Li-ion battery
- Designed to be connected with ducts, foam adapter and "rehab" misting device

As part of our policy of constant research to improve our products, we reserve the right to modify our products characteristics at any time without notice

Multi-application, can be used:

- indoors or outdoors: protected against splashing water (IP66)
- on its own at a building entrance for PPV
- for PPV combined tactics with other fans:
    - as a relay in a corridor or stairwell
    - for attack in front of an apartment door for offensive ventilation
- for extraction or blowing through ducts (optional)
- as a foam generator with foam adapter (optional)
- for rehab of the crew after intervention



Characteristics

Model	BatFan 3 Li+
References	I63.12.300N = Batfan 3 Li+ 220v / I63.12.303N = Batfan 3 Li+ 110v (with Built-in charger /no external charger, no battery)
	I63.12.301 = 220V external charger / I63.12.304 = 110V external charger
	I63.12.302 = External battery pack 50 minutes
Open air flow	17 215 CFM - 29 270 m³/h
AMCA 240 (airflow)	10 940 CFM - 18 600m³/h
Weight	24 kg -53 lbs with Battery / 19.8 kg – 42 lbs without battery
Dimensions L x H x D	540 x 530 x 270 mm / 22'' x 21'' x 11''
Propeller diameter	420 mm – 16''
Run time	50 min at full speed / 3h30 min @ 60%
Operating temperature	- 20 +55°C / - 4°F +130 °F
Engine	600 W - variable speed drive – IP66
Power supply	Swappable : Li-ion battery or plugged to the main
Electrical safety	Meets EN 50178 for user safety (leakage current less than 3.5 mA)
Charging time	External optional charger 100% in 3h (80% in 1h40 min) Built in charger 100% in 7h30min
Ingress protection	IP66
Drop test	Designed to resist to a drop test of 1.5m – 5'
Noise level	76.3 dB at 3m – 10'
Ventilation type	PPV , combined PPV and Extraction

Optional accessories:

50m electric extension in bag with lockable EU plugs - cable 3x2.5 mm²	100m electric extension in bag with lockable EU plugs - cable 3x1.5 mm²
External quick charger	High expansion foam adapter with 1.5'' BSP M premix inlet. Delivered with 35m -115' of PE plastic film duct
5m -16' blowing / suction duct	«Rehab» misting adaptor with ¾'' BSP F inlet
Reducer to adapt 300mm duct with Zag coupling	5m – 16' blowing / suction duct (Zag diam. 300mm 12'')

Reduced cost of ownership:

Very light maintenance due to the robust design and materials used.
BatFan Li+: 3 year warranty
Battery: 1 year warranty – 500 cycles