



NEW!

BATTERY POWERED FAN **E-FAN 18''**

Swappable battery-operated fan
70 minutes of running time with only one battery!

Totally self-contained

- ▶ No need for a generator or power socket
- ▶ Runs on battery or mains electricity if necessary
- ▶ No cable: Avoids any accident

Compact, mobile & low noise level

- ▶ Stows easily in the locker of a vehicle: only 23.6kg (with battery pack)
- ▶ Equipped with transverses wheels (100mm) , E-FAN is portable by one person alone with carrying handle
- ▶ 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

Efficient:

Open Air flow : 35050 m³/h / 18700 m³/h according to AMCA 240

Swappable battery pack:

- ▶ **More flexibility:** interchangeable batteries allow you to fit a new Pack in seconds and be out again on another job.
- ▶ **Longer battery life and better performance:** the E-FAN18's lithium battery supplies enough energy to run for 70 minutes with a charging time of just 4 hrs
- ▶ **DBMS (Dynamic Battery Management System):** Protects the battery during charge/discharge cycles, manages each cell optimally and allows fault diagnosis

Benefits

- ▶ Adjustable tilt from +25° to -12° with locking system
- ▶ Integrated variable-speed drive
- ▶ 4 LEDs to illuminate the walkway in front the blower
- ▶ Battery charge indicator on battery pack

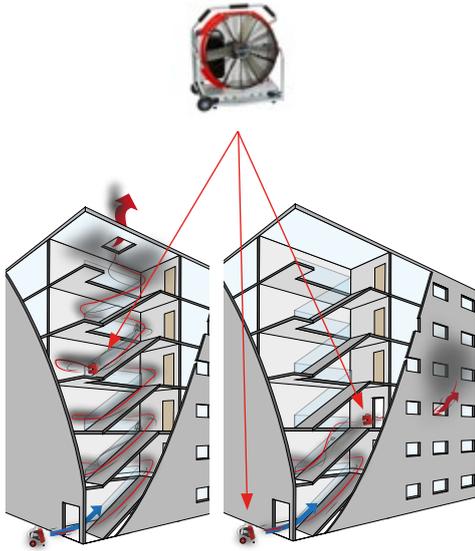
Multi-application, can be used:

- ▶ Indoors or outdoors: protected against splashing water (IP65)
- ▶ 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 blowing through ducts (optional)



Ventilation tactics in the catalogue or at www.leader-group.eu
 Freely downloadable interactive ventilation courses at www.leader.educexpert.com
 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





Characteristics

Model		E-FAN18" with 1 batt. (no charger) = I63.12.100 EU	
References	Charger (110/220V) : I63.12.121 EU	Additional battery : I63.12.120	
Open air flow	35 050 m³/h		
AMCA 240 Std	18 700 m ³ /h		
Weight	23.6 Kg (18kg without battery)		
Dimensions L x H x D	581 x 660 x 280 mm		
Propeller diameter	460 mm		
Run time	70 min at full speed (5h at 50%)		
Engine	650 W - variable speed drive – IP65		
Power supply	Lithium battery pack On mains: single-phase 110V - 50/60 Hz or 220V - 50/60 Hz		
Charging time	100% in 4h / 90% in 3h15		
Protection	IP65		
Type of ventilation	PPV or combined PPV		
Applications	<ul style="list-style-type: none"> - PPV mode on single door houses, small apartment blocks - as a relay fan in upper floors - in attack mode in front of an apartment door 		

Optional accessories

50m electric extension in bag with lockable EU plugs - cable 3x2.5 mm ²	I63.00.030
5m blowing duct	I60.20.152
Additional battery pack to double running time	I63.12.120
Rehab misting adaptor	I60.20.164

Reduced cost of ownership:

Very light maintenance due to the robust design and materials used.

E-FAN: 2 year warranty

Battery: 1 year warranty