



NEO
LEADER Fan
EASY POW'AIR
TECHNOLOGY

NEW!

ELECTRIC FAN **BATfan**

Portable battery-mounted fan

Powerful and lightweight for completely self-contained operation!

2 versions to choose from:

- ▶ BATfan 20 with a 20-minute runtime and total weight of 23.5 kg
- ▶ BATfan 45 with a 45-minute runtime and total weight of 27.5 kg

Totally self-contained

- ▶ No cables: Avoids further accidents
- ▶ No need for a generator or power socket

Compact & mobile

- ▶ Folds up and stows easily in the trunk of a vehicle: 2 BATfans occupy the space of one conventional fan!
- ▶ Portable by one person alone
- ▶ Carrying handle and strap
- ▶ Folding trolley for even easier transport (optional)

Quicker to set up than conventional fans

- ▶ No time wasted searching for a power socket: Starts off instantly
- ▶ Easy set-up

Powerful concentrated jet of air with optimal combination of:

- ▶ propeller specifically matched to the motor power
- ▶ reinforced double-layer monobloc shroud
- ▶ high-tech composite grille

Positioning from 0.90 m to 6 m in front of a door

Dual power source means **greater flexibility**:

Runs on battery or mains electricity if necessary (battery will automatically recharge at same time)

Practical

- ▶ Tilt is adjustable from -10° to +30° due to locking system with angle indicator
- ▶ Integrated variable-speed drive
- ▶ Powered by NiMH battery
 - Can recharge while in use
 - Low maintenance: only 1 recharge every 6 months
 - No restrictions on air transport
 - Battery charge indicator



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Electric fan

- ▶ No exhaust gases
- ▶ Noise level lower than a petrol-driven engine

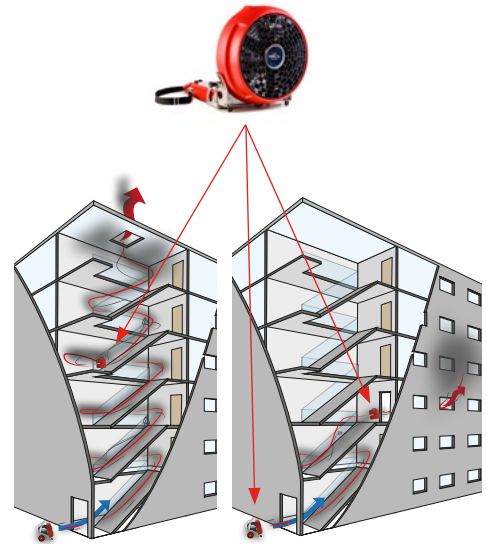
Multi-use, can be used:

- ▶ indoors or outdoors: protected against splashing water (IP55)
- ▶ 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
- ▶ in blowing mode with duct (optional)
- ▶ as a foam generator with adapter (optional)

Two BATfans together for even more flexibility

Taking up no more space than one standard fan, two BATfans give greater operational flexibility:

- ▶ at the building entrance for PPV tactic for more air flow
- ▶ for combined PPV tactic: one at the entrance, the other as relay or attack on a higher floor of a building



Characteristics

Model	BATfan 20	BATfan 45
References 110V	I63.12.001N	I63.12.004N
References 220V	I63.12.002N	I63.12.003N
Open air flow	24 050 m ³ /h	
PPV air flow according to AMCA	Pending	
Weight	23.5 kg	27.5 kg
Dimensions L x H x P	524 x 542 x 265 mm	
Propeller diameter	420 mm	
Run time at full speed	20 min	45 min
Engine	600 W with variable speed drive – IP55	
Power supply	Self-contained: NiMH battery On mains: single-phase 110V - 50/60 Hz or 220V - 50/60 Hz	
Electrical safety	Meets EN 50178 for user safety (leakage current less than 3.5 mA)	
Power consumption in steady operation	8A when plugged into 110V 4A when plugged into 220V	
Electric power plug	CE-220V male plug or US-110V male plug	
Charging time	100% in 5 h	100% in 10 h
Use temperature	Use -20°C to +50°C Permanent storage -20°C to +35°C 1 week storage -20°C to +60°C Charging -5°C to + 45°C	
Protection	IP55 = protected from water spray in all directions from fire hose	
Noise level	73,5 dB at 3 m	
Ventilation type	PPV and combined PPV	
Application	Single door – houses, small apartment blocks or as a relay fan on upstairs floors or in attack use in front of an apartment door	

Optional accessories

High expansion foam adapter without coupling delivered with 35m of polyane plastic film duct (products with coupling: see p. 52)	I60.20.105
Adapter for connecting ventilation duct to fan	I60.20.149
5m ventilation duct	I60.20.147
Folding transport trolley	I63.12.005
100m extension in bag with lockable plugs - weight 12kg - high-flex cable 3x1.5 mm ²	I63.00.016