



**NEO**  
**LEADER Fan**  
EASY POW'AIR  
TECHNOLOGY



## 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 54.4 lbs
- ▶ BATfan 45 with a 45-minute runtime and total weight of 61.7 lbs

#### 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

#### 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 3 ft to 20 ft 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: 1 full recharge every 6 weeks
  - No restrictions on air transport
  - Battery charge indicator



Information: Ventilation tactics in the catalogue or at [www.LeaderNorthAmerica.com](http://www.LeaderNorthAmerica.com)  
Freely downloadable interactive ventilation courses at [www.leadereducexpert.com](http://www.leadereducexpert.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



## Electric fan

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

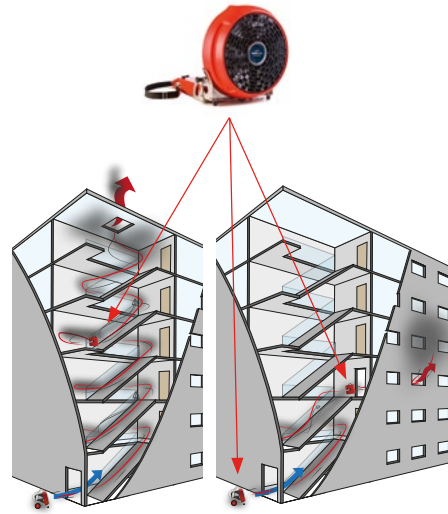
## Multi-use, can be used:

- ▶ 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
<b>References 110V</b>	I63.12.001N	I63.12.004N
<b>References 220V</b>	I63.12.002N	I63.12.003N
<b>Open air flow on 110 or 220V</b>	<b>14,155 CFM</b>	
<b>Open air flow on battery</b>	<b>12,025 CFM</b>	<b>14,155 CFM</b>
<b>Weight</b>	53 lbs	62 lbs
<b>Dimensions L x H x D</b>	20.5 x 21.5 x 10.1 inch	
<b>Propeller diameter</b>	16.5 inch	
<b>Run time at full speed</b>	20 min at full speed (90 min @ 60%)	45 min at full speed (200 min @ 60%)
<b>Engine</b>	600 W with variable speed drive – IP55	
<b>Power supply</b>	Self-contained: NiMH battery On mains: single-phase 110V - 50/60 Hz or 220V - 50/60 Hz	
<b>Electrical safety</b>	Meets EN 50178 for user safety (leakage current less than 3.5 mA)	
<b>Power consumption in steady operation</b>	8A when plugged into 110V 4A when plugged into 220V	
<b>Electric power plug</b>	CE–220V male plug or US–110V male plug	
<b>Charging time</b>	100% in 5 h	100% in 10 h
<b>Use temperature</b>	Use +14°F to +104°F Storage +46°F to +95°F Charging +32°F to +86°F (Charging recommended every 6 weeks)	
<b>Protection</b>	IP55 = protected from water spray in all directions from fire hose	
<b>Noise level</b>	73,5 dB at 10 ft	
<b>Ventilation type</b>	PPV and combined PPV	
<b>Application</b>	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 114.8 ft of polyane plastic film duct (products with coupling: see p. 52)	<b>I60.20.105</b>
16.4 ft ventilation duct	<b>I60.20.152</b>