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
- 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 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
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

<table>
<thead>
<tr>
<th>Model</th>
<th>BATfan 20</th>
<th>BATfan 45</th>
</tr>
</thead>
<tbody>
<tr>
<td>References 110V</td>
<td>I63.12.001N</td>
<td>I63.12.004N</td>
</tr>
<tr>
<td>References 220V</td>
<td>I63.12.002N</td>
<td>I63.12.003N</td>
</tr>
<tr>
<td>Open air flow</td>
<td>14,155 CFM</td>
<td></td>
</tr>
<tr>
<td>PPV air flow according to AMCA</td>
<td>8,850 CFM</td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>54.4 lbs</td>
<td>61.7 lbs</td>
</tr>
<tr>
<td>Dimensions L x H x D</td>
<td>20.5 x 21.5 x 10.1 inch</td>
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<tr>
<td>Propeller diameter</td>
<td>16.5 inch</td>
<td></td>
</tr>
<tr>
<td>Run time at full speed</td>
<td>20 min</td>
<td>45 min</td>
</tr>
<tr>
<td>Engine</td>
<td>600 W with variable speed drive – IP55</td>
<td></td>
</tr>
<tr>
<td>Power supply</td>
<td>Self-contained: NiMH battery</td>
<td>On mains: single-phase 110V - 50/60 Hz or 220V - 50/60 Hz</td>
</tr>
<tr>
<td>Electrical safety</td>
<td>Meets EN 50178 for user safety (leakage current less than 3.5 mA)</td>
<td></td>
</tr>
<tr>
<td>Power consumption in steady operation</td>
<td>8A when plugged into 110V</td>
<td>4A when plugged into 220V</td>
</tr>
<tr>
<td>Electric power plug</td>
<td>CE–220V male plug or US–110V male plug</td>
<td></td>
</tr>
<tr>
<td>Charging time</td>
<td>100% in 5 h</td>
<td>100% in 10 h</td>
</tr>
<tr>
<td>Use temperature</td>
<td>Use -4°F to +104°F</td>
<td>Permanent storage -4°F to +95°F</td>
</tr>
<tr>
<td></td>
<td>1 week storage -4°F to +140°F</td>
<td>Charging +23°F to +86°F (Charging recommended every 6 weeks)</td>
</tr>
<tr>
<td>Protection</td>
<td>IP55 = protected from water spray in all directions from fire hose</td>
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<tr>
<td>Noise level</td>
<td>73,5 dB at 10 ft</td>
<td></td>
</tr>
<tr>
<td>Ventilation type</td>
<td>PPV and combined PPV</td>
<td></td>
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<tr>
<td>Application</td>
<td>Single door – houses, small apartment blocks or as a relay fan on upstairs floors or in attack use in front of an apartment door</td>
<td></td>
</tr>
</tbody>
</table>

Optional accessories

High expansion foam adapter without coupling delivered with 114.8 ft of polyane plastic film duct (products with coupling: see p. 52) I60.20.105
16.4 ft ventilation duct I60.20.152
Folding transport trolley I63.12.005
330 ft electric extension in bag with lockable EU plugs - weight 26.5 lbs - high-flex cable 3 x AWG 15 I63.00.016