**EX50Li**

18"/46 cm

*All-Purpose Battery Ventilator*

Stay Unplugged, Indefinitely! Swappable battery packs with enhanced IP66 water jet protection to protect against the inevitable sweep of the fire hose. The ability to have extra packs ready to go removes the limitations of other battery fan concepts, leading towards full corded fan replacement on the fire ground.

40V Lithium Ion Battery Packs: Advanced, High Energy Density 432 Wh Lithium Ion battery system was designed specifically for the high draw and sustained run-time applications demanded of PPV fans.

### Specifications

<table>
<thead>
<tr>
<th></th>
<th>EX50Li</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model</strong></td>
<td>EL5500-2PK / EL5500 / EL5500-230</td>
</tr>
<tr>
<td><strong>Order#</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Motor</strong></td>
<td>0.8 Hp / 0.6 kW</td>
</tr>
<tr>
<td><strong>Runtime @ Max. Speed</strong></td>
<td>DC: 90 minutes (four battery packs) DC: 45 minutes (two battery packs) DC: 23 minutes (one battery pack) AC: Unlimited</td>
</tr>
<tr>
<td><strong>Battery System</strong></td>
<td>40V Lithium-ion, 432Wh, 12Ah</td>
</tr>
<tr>
<td><strong>IP Rating</strong></td>
<td>IP66 / IP66 / IP66</td>
</tr>
<tr>
<td><strong>Dimensions (h/w/d)</strong></td>
<td>22&quot; x 21&quot; x 12&quot; in / 56 x 53 x 30 cm</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>with two batteries: 54 lbs / 25 kg with one battery: 50 lbs / 23 kg without batteries: 45 lbs / 20 kg</td>
</tr>
<tr>
<td><strong>Approvals</strong></td>
<td>AMCA</td>
</tr>
<tr>
<td><strong>AMCA Verified Airflow</strong></td>
<td>8,939 cfm / 15,187 m³/hr</td>
</tr>
</tbody>
</table>

**Note:** Output changes as setback from the opening changes. Single door airflow is per AMCA 240-15 testing. This data derives from 0" static pressure. Real world results will be substantially reduced by structure backpressure. The EX50Li tested at 14 ft (4.3 m) setback at 13° tilt and 2798 rpm.

**AMCA 240**, as defined and tested by the third party Air Movement and Control Association (AMCA), is tested through a standard area opening which represents a single-door structure opening most often used in fire fighting PPV operations. This test procedure is published and is the most accurate method for PPV airflow testing that currently exists. AMCA’s testing center is available to all manufacturers of ventilators for performance verification to this standard. Due to its standardized, published testing procedure and third-party status, this is known internationally as the best testing method for comparing PPV fans. Verify performance data online at AMCA.org.

**Operational Flexibility**

- Smoke Ejector: Perfectly balanced to hang from a doorbar during smoke ejection.
- Rehabilitation: Quickly cool and rehabilitate with integrated misters.
- Confined Space Rescue: Used directly on top of a manhole or connected to duct for rescues in a confined space.
- Convex to Confined Space Rescue Fan: Used directly on top of a manhole or connected to duct for rescues in a confined space.
- PPV: Equipped with 2nd generation PowerStream® air straighteners for flexible positioning, reduced noise inside the structure and a deeper FlowPath™ through the structure.

**Available Accessories**

- **External Battery Charger**: Charge batteries on fire apparatus
  - Order # R2C-5500AC
  - Order # R2C-5500A230
- **Vehicle Mount Kit**: Custom mount that perfectly fits fan
  - Order # EL600K
- **EX50Li Integrated Misters**: Order#EL8111 (Male NH Adapter)
  - Order#W130-0252
- **1” BSP TO STORZ Adapter**: Order# GH-9020
- **Convert to Confined Space Rescue Fan**: Duct Adapter/Reducer
  - Order # EL2211
  - 16’/40cm duct (15’/4.6m length)
  - Order # FDT-1615BR
  - 16’/40cm duct (25’/7.6m length)
  - Order # FDT-1625BR
- **Shoulder Strap**: Order # EL6013
- **Vehicle Mount Kit**: Custom mount that perfectly fits fan
  - Order # EL600K
- **Swappable 40V Li-Ion Battery Pack**: Spare Battery (recommend ordering 2)
  - Order # R2-360-AH-U
- **Convert to Confined Space Rescue Fan**: Duct Adapter/Reducer
  - Order # EL2211
  - 16’/40cm duct (15’/4.6m length)
  - Order # FDT-1615BR
  - 16’/40cm duct (25’/7.6m length)
  - Order # FDT-1625BR
- **Smoke Ejector**
- **Rehabilitation**
- **Confined Space Rescue**
- **Smoke Ejector**
- **Vehicle Mount Kit**: Custom mount that perfectly fits fan
  - Order # EL600K
- **Swappable 40V Li-Ion Battery Pack**: Spare Battery (recommend ordering 2)
  - Order # R2-360-AH-U
- **Convert to Confined Space Rescue Fan**: Duct Adapter/Reducer
  - Order # EL2211
  - 16’/40cm duct (15’/4.6m length)
  - Order # FDT-1615BR
  - 16’/40cm duct (25’/7.6m length)
  - Order # FDT-1625BR
- **Shoulder Strap**: Order # EL6013
- **Swappable 40V Li-Ion Battery Pack**: Spare Battery (recommend ordering 2)
  - Order # R2-360-AH-U
- **Convert to Confined Space Rescue Fan**: Duct Adapter/Reducer
  - Order # EL2211
  - 16’/40cm duct (15’/4.6m length)
  - Order # FDT-1615BR
  - 16’/40cm duct (25’/7.6m length)
  - Order # FDT-1625BR
- **Shoulder Strap**: Order # EL6013

WWW.EURAMCO.COM | PROUDLY MADE IN CALIFORNIA