EWS-SERIES Single output 15W ~ 1500W

---

**Model name**

**EWS 15-5**

Name of series | Output power
--- | ---

**Nominal output voltage**

- EWS15: 5V
- EWS25: 6V
- EWS30: 12V

**Features**

- **Low Voltage Directive (LVD)**
- 74 models, 15 ~ 1500W
- Wide input voltage range:
  - EWS15: 5V
  - EWS25: 6V
  - EWS30: 12V

- Wide output voltage range:
  - EWS15: 5V
  - EWS25: 6V
  - EWS30: 12V

- Output voltage range: ±20% (EWS300, 600, 1500)

- 3 year warranty

---

**Specifications**

1. **Input voltage range**
   - EWS15: 5V, EWS25: 6V, EWS30: 12V
   - 95~265V universal input

2. **Output voltage range**
   - EWS15: 5V, EWS25: 6V, EWS30: 12V
   - ±20% (EWS300, 600, 1500)

3. **Cooling**
   - EWS15: 5V, EWS25: 6V, EWS30: 12V
   - Convection cooling, EWS300, 600, 1500: Forced air cooling by internal fan

4. **Operating ambient temperature**
   - EWS15: 5V, EWS25: 6V, EWS30: 12V
   - –10℃ ~ +60℃ (Output derating)
   - EWS15: 5V, EWS25: 6V, EWS30: 12V
   - EWS15: 5V, EWS25: 6V, EWS30: 12V
   - EWS15: 5V, EWS25: 6V, EWS30: 12V

5. **Withstand voltage**
   - Input-output: 3.75kVAC, Input-FG: 2.5kVAC, Output-FG: 500VAC for 1 min.

6. **Safety standard**
   - Approved by UL1950, C54950 (EWS300: approved by CSA234) and EN60950

7. **EMI**
   - Conforms to VCCI-class A and FCC class A

8. **Functions**
   - Over voltage protection, Over current protection, Remote sensing (EWS100 ~ 1500), Remote on/off control (EWS300 ~ 1500), Output current balancing (EWS300 ~ 1500)

---

**Product lineup**

<table>
<thead>
<tr>
<th>Model name</th>
<th>Nominal output voltage</th>
<th>Max. output current</th>
<th>Max. output power</th>
<th>UL</th>
<th>CSA</th>
<th>EN</th>
</tr>
</thead>
<tbody>
<tr>
<td>EWS15-5</td>
<td>5V</td>
<td>3.0A</td>
<td>15W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS15-6</td>
<td>6V</td>
<td>2.5A</td>
<td>15W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS15-9</td>
<td>9V</td>
<td>1.7A</td>
<td>15.3W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS15-12</td>
<td>12V</td>
<td>1.4A</td>
<td>16.8W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS15-15</td>
<td>15V</td>
<td>1.1A</td>
<td>16.5W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS15-18</td>
<td>18V</td>
<td>0.9A</td>
<td>16.2W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS15-24</td>
<td>24V</td>
<td>0.7A</td>
<td>16.4W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS15-28</td>
<td>28V</td>
<td>0.6A</td>
<td>16.8W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS15-48</td>
<td>48V</td>
<td>0.35A</td>
<td>16.8W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS25-5</td>
<td>5V</td>
<td>11.0A</td>
<td>50.0W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS25-6</td>
<td>6V</td>
<td>8.4A</td>
<td>50.4W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS25-9</td>
<td>9V</td>
<td>5.6A</td>
<td>50.4W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS25-12</td>
<td>12V</td>
<td>4.4A</td>
<td>52.8W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS25-15</td>
<td>15V</td>
<td>3.6A</td>
<td>54.0W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS25-18</td>
<td>18V</td>
<td>3.2A</td>
<td>56.2W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS25-24</td>
<td>24V</td>
<td>2.4A</td>
<td>57.6W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS25-28</td>
<td>28V</td>
<td>2.0A</td>
<td>56.0W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS25-48</td>
<td>48V</td>
<td>1.2A</td>
<td>100.8W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS50-6</td>
<td>6V</td>
<td>16.7A</td>
<td>100.2W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS50-9</td>
<td>9V</td>
<td>11.2A</td>
<td>100.8W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS50-12</td>
<td>12V</td>
<td>8.4A</td>
<td>100.8W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS50-15</td>
<td>15V</td>
<td>6.7A</td>
<td>100.2W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS50-18</td>
<td>18V</td>
<td>5.6A</td>
<td>100.8W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS50-24</td>
<td>24V</td>
<td>4.2A</td>
<td>100.8W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS50-28</td>
<td>28V</td>
<td>3.6A</td>
<td>100.8W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS50-48</td>
<td>48V</td>
<td>2.1A</td>
<td>100.8W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS100-5</td>
<td>5V</td>
<td>30A</td>
<td>150W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS100-6</td>
<td>6V</td>
<td>25A</td>
<td>150W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS100-9</td>
<td>9V</td>
<td>16.7A</td>
<td>150.3W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS100-12</td>
<td>12V</td>
<td>12.5A</td>
<td>150.0W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS100-15</td>
<td>15V</td>
<td>10A</td>
<td>150.0W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS100-18</td>
<td>18V</td>
<td>8.4A</td>
<td>151.2W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS100-24</td>
<td>24V</td>
<td>6.3A</td>
<td>151.2W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS100-28</td>
<td>28V</td>
<td>5.4A</td>
<td>151.2W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EWS100-48</td>
<td>48V</td>
<td>3.15A</td>
<td>151.2W</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

For more details, please view the instruction manual before usage.

---

15
EWS-SERIES

**EWS15**

- **Recommended Noise Filter**
  - MAW-1201-22
  - P134

- **Recommended Power Supply Fixture**
  - P198

**EWS25**

- **Recommended Noise Filter**
  - MAW-1201-22
  - P134

- **Recommended Power Supply Fixture**
  - P198

**EWS50**

- **Recommended Noise Filter**
  - MAW-1202-22
  - P134

- **Recommended Power Supply Fixture**
  - P198

(Unit: mm)
**EWS-SERIES**

**EWS600**

(TOP VIEW)

- AIR FLOW
- 4-M4 MOUNTING HOLES (DEPTH 6mm MAX) (BOTTOM SIDE ONLY)
- 2-M8

(LEFT SIDE VIEW)

- AIR FLOW
- 4-M4 MOUNTING HOLES (DEPTH 6mm MAX) (SYMMETRICAL/BOTH SIDE)

(FRONT VIEW)

- MB1220
- Recommended Noise Filter

**EWS1500**

(TOP VIEW)

- AIR FLOW
- 4-M4 MOUNTING HOLES (DEPTH 6mm MAX) (BOTTOM SIDE ONLY)

(LEFT SIDE VIEW)

- 4-M4 MOUNTING HOLES (DEPTH 6mm MAX) (SYMMETRICAL)

(FRONT VIEW)

- (Unit: mm)