

# 13.0kW On-Board Charger



## Model for North America

- **13.0 kW**
- **Highly Efficient**
- **CAN Controlled**
- **Reliable & Powerful**
- **Wide Range AC Input**
- **Compact Design**
- **Liquid Cooled**
- **Meets Conventional Truck & Bus Requirements**
- **Standard SAE J1772 Protocol**

## GENERAL SPECIFICATIONS

<b>Model #:</b>	<b>eOBC13.0MV</b>
<b>Rated Power:</b>	<b>13.0KW Output</b>
<b>Input Voltage Range:</b>	<b>85-265 VAC 1 phase, 45-65 Hz</b>
<b>Control Voltage:</b>	<b>9-36VDC</b>
<b>Control Current:</b>	<b>4.0A</b>
<b>Output Voltage Range:</b>	<b>250-450 VDC</b>
<b>Output Current:</b>	<b>40.0 A</b>
<b>Cooling:</b>	<b>Liquid Cooled Water Glycol</b>
<b>Environmental Protection:</b>	<b>IP67</b>
<b>Working Ambient Temperature:</b>	<b>-40°C to +60°C</b>
<b>Weight:</b>	<b>48 lbs (20 kg)</b>
<b>Dimensions:</b>	<b>14.7”L x 9.9”W x 6.5”H (374x252x165mm)</b>