

# 2.5kW DC-DC Converter



**Proven in Thousands of  
Commercial EVs & HEVs**

- 2.5kW Output
- 12V output voltage
- Light Weight, Compact Design
- Wide Range DC Input
- CAN Controlled
- Liquid Cooled
- Meets Conventional Truck & Bus Requirements

## GENERAL SPECIFICATIONS

<b>Model #:</b>	<b>eDCDC2.5HV</b>
<b>Rated Power:</b>	<b>2.5kW Continuous, 2.8KW Peak Output</b>
<b>Input Voltage Range:</b>	<b>400-720 VDC</b>
<b>Communication:</b>	<b>CAN 2B</b>
<b>Output Voltage Range:</b>	<b>12-14 VDC</b>
<b>Output Current:</b>	<b>200 A Cont. 220A Peak 30s</b>
<b>Cooling:</b>	<b>Liquid Cooled Water Glycol</b>
<b>Coolant Temperature:</b>	<b>-30°C ~ +65°C</b>
<b>Working Ambient Temperature:</b>	<b>-40°C ~ +85°C</b>
<b>Environmental Protection:</b>	<b>IP67</b>
<b>Weight:</b>	<b>8.8 lbs (4.0 kg)</b>
<b>Dimensions:</b>	<b>9.8"L × 7.0"W × 2.7"H (250mm×177mm×68mm)</b>

