

# Heavy Duty Battery Chiller Unit



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

- Fully Integrated Design
- Includes Condenser, Compressor, Coolant Pump
- CAN Controlled
- 7KW Version Available
- Actively Chills Battery Coolant
- 12V/24V Available
- Meets Conventional Truck & Bus Requirements
- Low Maintenance

## GENERAL SPECIFICATIONS

<b>Model #:</b>	<b>eBC5.0HV</b>
<b>Cooling Capacity:</b>	<b>5.0kW</b>
<b>HV Refrigeration Input Power Max</b>	<b>2.1kW</b>
<b>Input Voltage Range:</b>	<b>400V-800V</b>
<b>Control Voltage:</b>	<b>12V/24V</b>
<b>Ambient Temperature Range:</b>	<b>-15°C ~ +60°C</b>
<b>Coolant Type</b>	<b>Water/Glycol</b>
<b>Coolant Flow Rate</b>	<b>3.9 gpm/15 lpm</b>
<b>Refrigerant Type/Qty</b>	<b>R134a/400g</b>
<b>Environmental Protection:</b>	<b>IP67</b>
<b>Weight:</b>	<b>101.4 lbs (46 kg)</b>
<b>Dimensions:</b>	<b>26.8"L × 23.5"W × 11"H (680mm×597mm×280mm)</b>