

# Heavy Duty Electric Water Heater



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

- **Highly Efficient**
- **Ceramic PTC Heater**
- **CAN Control with Feedback**
- **Protection Modes Built-in**
- **12V/24V available**
- **Compact Design**
- **Very Low Noise**
- **Meets Conventional Truck & Bus Requirements**
- **Designed for long working life**

## GENERAL SPECIFICATIONS

Model #:	eWH5.0HV	eWH7.0HV	eWH12.0HV
Controls:	500Kbps CAN	500Kbps CAN	500Kbps CAN
Input Voltage:	450VDC-750VDC	450VDC-750VDC	450VDC-750VDC
Control Voltage:	12VDC	12VDC	12VDC
Working Temperature:	-40°C to +105°C	-40°C to +105°C	-40°C to +105°C
Rated Power:	5000W	7000W	12,000W
Environmental Protection:	IPX7	IP67	IP67
Weight (Dry):	4.9 lbs (2.2 kg)	5.9 lbs (2.7 kg)	9.7 lbs (4.4 kg)
Dimensions (LxWxH):	7.9"×5.0"×4.4" 201×126×111(mm)	12.2"×5.7"×4.2" 310×144×108(mm)	13.2"×6.7"×4.4" 336×170×111(mm)