

Battery Thermal Management System (BTMS)



- Fully Integrated, Heavy-Duty Design
- Includes Condenser, Compressor, Heater, & Coolant Pump
- CSI Plug & Play CAN Software
- 8.0kW Cooling and 18.0kW Heating
- Actively Chills & Heats Battery Coolant
- 12V/24V Control
- Meets Conventional Truck & Bus Requirements

GENERAL SPECIFICATIONS

Model #:	eBTMS8.0-18.0HV BTMS
Cooling / Heating Capacity:	8.0kW / 18.0kW
Input Voltage Range:	400V-800V
Control Voltage:	9-32V
Ambient Temperature Range:	-35°C to +55°C
Coolant Type	Water/Glycol
Coolant Flow Rate	8.4gpm/32 lpm
Refrigerant Type/Qty	R134/600g
Environmental Protection:	IP67
Water Inlet/Outlet Port Size	1.0"; 25mm
Weight:	121 lbs (55 kg)
Dimensions:	38.5"L × 23.8"W × 11.5"H (978mm×603mm×291mm)