

2.5kW DC-DC Converter



Coulomb
Solutions

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

Model #:	eDCDC2.5HV
Rated Power:	2.5kW Continuous, 2.8KW Peak Output
Input Voltage Range:	400-720 VDC
Communication:	CAN 2B
Output Voltage Range:	12-14 VDC
Output Current:	200 A Cont. 220A Peak 30s
Cooling:	Liquid Cooled Water Glycol
Coolant Temperature:	-30°C~+65°C
Working Ambient Temperature:	-40°C~+85°C
Environmental Protection:	IP67
Weight:	8.8 lbs (4.0 kg)
Dimensions:	9.8"L x 7.0"W x 2.7"H (250mmx177mmx68mm)