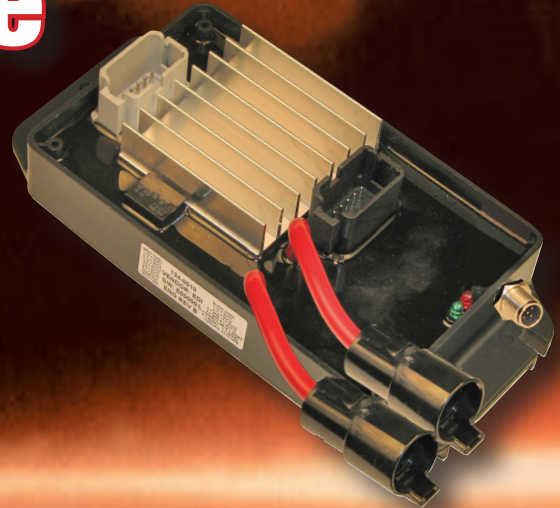


# 200A-CANopen Output Module

This device is a 10 channel PWM output module designed to be a cost effective solution for extreme duty applications. Each PWM output has independent control of frequency and duty cycle, making it versatile to match a wide range of applications. Each output is rated to 25.5A\* with a total device current of 200A.



## Product Features

- Operating voltage range of 8-32 VDC
- Reverse battery protection
- Voltage transient protection
- Short circuit and over load protection
- Up to 25.5 A per output\* / 200A per module
- Small footprint
- Potted - protection from harsh environments
- Sealed automotive (Deutsch) connectors
- Easy 3 point mounting / rugged ABS housing
- Output current feedback
- Adjustable output current limiting
- Independent frequency and duty cycle
- Customizable

## Environmental Specifications

Storage Temp.: -40° to 85°C  
Operating Temp.: -40° to 85°C  
IP Rating: 67  
Weight : 1.95 lbs. Typ

*\* Note: On highly inductive loads, outputs may require external clamping diodes to clamp inductive flyback voltage spikes to ground.*

## Unit Connections

15 Pin M12 (CANopen communications) Male

12 Pin Deutsch - Gray(outputs 1-6) DTF15-12PA  
Mate Connector: DT06-12SA Housing  
0462-201-16141 Contact  
W12S Wedge lock

12 Pin Deutsch - Black (outputs 7-10) DTF15-12PB  
Mate Connector: DT06-12SB Housing  
0462-201-16141 Contact  
W12S Wedge lock

1 Pin Deutsch (power connections) DTHD04-1-4P  
Mate Connector: DTHD06-1-8S Housing  
0462-203-08141 Contact

## Electrical Specifications

Power Supply Voltage: 8-32 VDC  
Output Current: 25.5A\* Max  
Total module Current: 200A Max

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