

24V to 12V DC-DC Converter

This converter is designed to provide 24V to 12V power conversion for heavy duty vehicles. This power converter provides a fixed output for 12V DC loads when a 12V battery is not available. There is also an available switched output that is controlled by the ignition input signal. This module provides a 25A maximum device output capacity.



Product Features

- Under Voltage Protection
- Voltage Transient Protection
- Short Circuit and Over Load Protection
- Input Reverse Voltage Protection
- Thermal Over Load Protection
- Potted - Protection from Harsh Environments
- Sealed Automotive (Deutsch) Connectors
- Easy 4 Point Mounting

Unit Connections

4 Pin mating connector
DTP06-4S Housing
1062-12-0166 Socket
WP4S Wedge Lock
Pin 1: 24V Input Pin 2: Ground
Pin 3: 12V Switched Pin 4: 12V Unswitched

6 Pin mating connector
DT06-6S Housing
0462-209-16141 Socket
W6S Wedge Lock
Pin 1,3,5,6: NC Pin 2: 12V Unswitched
Pin 4: Ignition signal



(detail)

TROMBETTA 
DC Power Solutions for a Harsh World