

# Series 21000 DC Converter

## 21005C10, 21008C10, 21010C10, 21012C10

The 21000 series of DC converters provide regulated 12V power from a 24V input. Featuring sealed connectors and an IP67 sealed housing, the 21000 series of DC converters provide dependable power in the most challenging environments. Available with output currents of 5A, 8A, 10A, or 12A, the 21000 series of DC converters is sized to meet your power requirements.

### Features & Benefits

- Easily implemented into a system providing 12V power
- Allows use of 12V electrical components in a 24V electrical system providing greater system flexibility
- Clean output power for sensitive loads including radios and controllers
- Proven reliability with over 500,000 fielded units

### Key Differentiators

- Sealed input and output connectors
- Switched and un-switched outputs
- Full output current up to 85C
- IP67 Sealing
- ISO EMC performance
- Continuous operation up to 85C
- RoHS Compliant
- Output short circuit protection
- 5A, 8A, 10A and 12A in same package size



### Options

- Deutsch mating connectors
- 5A to 12A models available

### Standards & Certifications

SAE J1455, J1113, CISPR 25, E mark, RoHS

Model	Voltage (input / output)	Output Current	Design Features
21005C10	24 / 12	5	IP 67, switched & unswitched output
21008C10	24 / 12	7.5	IP 67, switched & unswitched output
21010C10	24 / 12	10	IP 67, switched & unswitched output
21012C10	24 / 12	12	IP 67, switched & unswitched output

### Dimensions in Inches (mm)

