



October 2024



## CN50B/CN100B/CN150B110

### Quick Facts:

- \* Wide 43 - 160V Input Range for Rail Systems
- \* Meets IEC61373 Category 1, Class B Shock/Vibration for Rail
- \* Quarter Brick Package Size

[DATA SHEET](#)

### What are they?

50W, 100W and 150W DC-DC converters for rail systems

- Input Voltage 43 to 160Vdc
- Output Voltages 5, 12, 15, 24 and 48V
- Output Power 50, 100 and 150W
- Features Quarter brick package, certified to IEC62368-1, meets 61373 (shock & vibration), designed to meet EN45545-2, minimal derating at high temperatures, Aux output

### Where are they Used?

- Rail
- Battery powered equipment
- Power generation subsystems
- Harsh environments



#### Why?

Expanding the CN-B110 DC-DC converter product line for the rail industry



#### When?

**Distribution stock November 2024**



#### Samples?

Now

\*This document is an advanced notification of an upcoming product

*Knowledge is Power. Power is TDK-Lambda.*

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