



Dimensions: 1.25" (31.8mm) x 0.80" (20.3mm) x 0.40" (10.2mm)

Description

CRD dual-output dc-dc converters offer excellent regulation and isolation in an industry-standard DIP package. Available in 5V or 12V input versions, the CRD is ideal for industrial and EDP applications. The CRD features short-circuit protection and 500 VDC isolation. Please see the CRS Series for single-output applications.

Features

- Industry-standard DIP package
- Industry-standard pinout
- 85°C case operation
- Short-circuit protection
- 5V & 12V inputs
- Input Pi filter
- Regulated outputs
- 500V isolation

Model Selection

MODEL	INPUT VOLTAGE RANGE (VDC)	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (AMPS)
CRD512	4.65 - 5.5	± 12	± 0.040
CRD515	4.65 - 5.5	± 15	± 0.033
CRD1212	10.90 - 13.2	± 12	± 0.040
CRD1215	10.90 - 13.2	± 15	± 0.033

Model numbers highlighted in yellow or shaded are not recommended for new designs.

NUCLEAR AND MEDICAL APPLICATIONS - Power-One products are not authorized for use as critical components in life support systems, equipment used in hazardous environments, or nuclear control systems without the express written consent of the respective divisional president of Power-One, Inc.

TECHNICAL REVISIONS - The appearance of products, including safety agency certifications pictured on labels, may change depending on the date manufactured. Specifications are subject to change without notice.

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