



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

### Features

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

### Description

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

### Model Selection

MODEL	INPUT VOLTAGE RANGE (VDC)	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (AMPS)
CRS505	4.65 - 5.50	5	0.100
CRS512	4.65 - 5.5	12	0.080
CRS515	4.65 - 5.5	15	0.065
CRS1205	10.90 - 13.20	5	0.100
CRS1212	10.90 - 13.20	12	0.080
CRS1215	10.90 - 13.20	15	0.065

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.