



Dimensions: 2.00" (50.8mm) x 1.00" (25.4mm) x 0.40" (10.2mm)

Features

- Industry-standard package
- Industry-standard pinout
- 85°C case operation
- Short-circuit protection
- 5V, 12V, 24V, 28V, and 48V inputs
- Input Pi filter
- 6-sided shielding
- Regulated output
- 500V isolation

Description

DRS dc-dc converters offer excellent regulation and isolation in an industry-standard package. Available in several input versions, the DRS is ideal for industrial, datacom, or telecom applications. The DRS features short-circuit protection and 500 VDC isolation. Please see the DRD Series for dual-output applications.

Model Selection

MODEL	INPUT VOLTAGE RANGE (VDC)	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (AMPS)
DRS505	4.65 - 5.50	5	0.250
DRS512	4.65 - 5.50	12	0.160
DRS515	4.65 - 5.50	15	0.130
DRS1205	10.90 - 13.20	5	0.250
DRS1212	10.90 - 13.20	12	0.160
DRS1215	10.90 - 13.20	15	0.130
DRS2405	21.60 - 26.40	5	0.250
DRS2412	21.60 - 26.40	12	0.160
DRS2415	21.60 - 26.40	15	0.130
DRS2805	25.20 - 30.80	5	0.250
DRS2812	25.20 - 30.80	12	0.160
DRS2815	25.20 - 30.80	15	0.130
DRS4805	43.20 - 52.80	5	0.250
DRS4812	43.20 - 52.80	12	0.160
DRS4815	43.20 - 52.80	15	0.130

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.