



Features

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

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

Description

CUD non-regulated dual-output dc-dc converters offer short-circuit protection and 500 VDC isolation in an industry-standard DIP package. Available in 5V or 12V input versions, the CUD is ideal for industrial and EDP applications. Please see the CUS Series for single-output applications.

Model Selection

MODEL	INPUT VOLTAGE RANGE (VDC)	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (AMPS)
CUD512	4.65 - 5.50	± 12	± 0.062
CUD515	4.65 - 5.50	± 15	± 0.050
CUD1212	10.90 - 13.20	± 12	± 0.062
CUD1215	10.90 - 13.20	± 15	± 0.050

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.