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# CON-PC10

# Switchmode Power Converter

## Description

The CON-PC10 is a non isolated DC/DC converter offering a cost effective solution for providing a 12VDC bus from a 24VDC system. The CON-PC10 is ideal for a wide range of applications, from industrial, automotive, solar & marine. Conformal coating is standard. This coating provides protection against high humidity environments and mechanical vibration.



- No I/P - O/P isolation
- Compact design
- 50kg switch top

## Selection Table

Part Number	Input Voltage	Output Voltage	Output Current
CON-PC-10	18 - 32VDC	13.8V $\pm$ 3%	10A

## Technical Data

Technical Data	CON-PC-10
Input Voltage	18 - 32V
Output Voltage	13.8V $\pm$ 3%
Output Current	10A
Efficiency	85%
Short Circuit Current	12A Maximum
Ripple & noise	100mVp-p
Fuse	10A
Conformal Coating	Standard
Weight	Approx. 300g
Dimensions (W x H x D)	59 x 50 x 125mm
Operating Temperature	-20°C to +50°C
Storing Temperature	-40°C to +70°C