



24 V DC/12 V DC Voltage Converters



HIGHLIGHTS

- Designed for commercial vehicles (trucks, buses, coaches, etc.) to power equipment such as radio, phone, refrigerator, water boiler, TV and other accessories.
- To convert 24 V DC vehicle voltage into stable 12 V DC outputs.
- Comply to most vehicle manufacturer's specifications and meet their environmental regulations (transients, EMC, temperature, shock and vibration, etc.).

FEATURES

- Available versions: 4 A, 8 A, 10 A, 15 A, 18 A and 20 A output current (others upon request).
- High efficiency.
- Low ripple voltage.
- Low quiescent current.
- Input protected against reversed polarity, over voltage, transients.
- Output protected against overload, short-circuit.
- Operating temperature: -30°C to +70°C.
- Compact size and reduced weight.
- Can be connected in parallel to double available power.



PERFORMANCES

Version	Input VDC	Output VDC	Efficiency (%)	Weight (kg)	Dimensions (mm)
4 A	2/32 V	14 +/- 0.5	> 85	0.4	90 x 96 x 44*
8 A	22/30 V	13.5 +/- 0.5	> 90	0.7	112 x 100 x 54*
10 A	19/32 V	14 +/- 0.7	> 90	0.55	130 x 96 x 44*
15 A	22/32 V	14 +/- 0.5	> 90	0.7	159 x 96 x 44*
18 A	22/30 V	13.5 +/- 0.5	> 90	1	112 x 150 x 54*
20 A	22/30 V	14 +0.5 / -0.2	> 90	0.7	110 x 65 x 97*

*Without mounting brackets.



ACTIA : 25, chemin de Pouvoirville – BP 74215 – 31432 TOULOUSE Cedex 4 - FRANCE

Tél : (33) 05 61 17 61 61 – Fax : (33) 05 61 55 42 31

Web site : www.actia.com

*Due to advances in technology, ACTIA® reserves the right to change the features of this product at any time without notice.
This document is not, therefore, contractually binding.*