



# 9260

**Max. 158 W**

## DC/DC CONVERTERS - SWITCH MODE - WITH ELECTRICAL SEPARATION - REGULATED



- Protected against reversed polarity and overvoltage (transorb diode against transients). Switches off automatically at input voltages over or under the specified range.
- Thermal protection, short circuit proof and overvoltage protection (output)
- Input and output are electrically separated from chassis. The input is electrically separated from output.

- 6,3 mm push-on terminals (input and output)
- Mounting brackets available
- "E"-marked vehicle directive ref. (95/54/EC)

### Technical specifications - 24/12 V version

Input voltage:	18-32 VDC
Output voltage:	13,2 VDC
• Internally adjustable:	11,5-14,5 VDC
Max. output power	
• Continuous:	158 W
• Intermittent:	210 W
Load current	
• Continuous (-20°C - +25°C):	12,0 A
• Intermittent:	16,0 A
• Linearly derating to (at +60°C):	6,5 A
Load regulation (0-12,0 A load)	2%
Line regulation (12 A load):	5%
Switch frequency approx.:	55 kHz
No load current approx.:	60 mA
Temperature range:	-20°C - +25°C
Ripple (12 A load)	50 mV p-p
Efficiency (12 A load)	82%
EMC standards	
• Emission:	EN 50081-1,95/54/EC
• Immunity:	EN 50082-1,95/54/EC
Dimensions (LxWxH):	215 x 151 x 62 mm
Weight:	1,1 kg

Some technical specifications may differ for other voltage versions.



Batterieladegeräte

LADix System

**DC/DC Wandler**

Netzgeräte  
AC/AC

Netzgeräte  
AC/DC

Steckernetzgeräte  
AC/AC

Steckernetzgeräte  
AC/DC

Wechselrichter  
DC/AC

Notstromversorgung  
DC-UPS

### Voltage versions 9260

Version	Input (VDC)	Output (VDC)		Max. current (A)	
		Nom.	Adjustable	Continuous	Intermittent
10-32 / 12	10-32	13,2	11,5-14,5	6	8
24 / 12*	18-32	13,2	11,5-14,5	12	16
24 / 24*	18-32	24	20,0-29,0	7	9
36 / 24	30-48	24	20,0-29,0	7	8
48 / 12	40-64	13,2	11,5-14,5	12	16
48 / 24	40-64	24	20,0-29,0	7	9
48 / 48	40-64	48	42,0-50,0	3,5	7
80 / 24	70-140	24	20,0-29,0	7	9

\* 24/12 versions are over - and undervoltage protected.