

## 9460 Max. 106 W

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

- Sikret mot polvending og overspenning (transorb diode mot transienter >51 V).  
8 A sikring (inngang)
- Termisk sikret, kortslutningsikker og overspenningsbeskyttet ved ca. 16 V (utgang)
- Felles minus for inn- og utgang
- 6,3 mm flatstiftkontakter (inngang og utgang)
- "E"-merket for kjøretøy direktivet (95/54/EC)
- Protected against reversed polarity and overvoltage (transorb diode against transients >51 V).  
8 A fuse (input)
- Thermal protection, short circuit proof and overvoltage protection at approx. 16 V (output)
- Common negative connection for input and output
- 6,3 mm push-on terminals (input and output)
- "E"-marked vehicle directive ref. (95/54/EC)



<b>Tekniske data</b>	<b>Technical specifications</b>	
Inngangsspenning:	<i>Input voltage:</i>	18-32 VDC
Utgangsspenning:	<i>Output voltage:</i>	13,2 VDC
• Innvendig justerbar:	• <i>Internally adjustable:</i>	9,0-14,5 VDC
Maks. utgangseffekt	<i>Max. output power</i>	
• Kontinuerlig:	• <i>Continuous:</i>	106 W
• Kortvarig:	• <i>Intermittent:</i>	145 W
Laststrøm	<i>Load current</i>	
• Kontinuerlig (-20°C - +30°C):	• <i>Continuous (-20°C - +30°C):</i>	8,0 A
• Kortvarig:	• <i>Intermittent:</i>	11,0 A
• Lineært avtagende til (ved +60°C):	• <i>Linearly derating to (at +60°C):</i>	6,0 A
Lastregulering (0-8,0 A last og 24 V inngangsspenning):	<i>Load regulation (0-8,0 A load and 24 V input voltage):</i>	3%
Linjeregulering (21-32 V inngangsspenning og 8 A last):	<i>Line regulation (21-32 V input voltage and 8 A load):</i>	2%
Svitsjefrekvens ca.:	<i>Switch frequency approx.:</i>	55 kHz
Tomgangsstrøm ca.:	<i>No load current approx.:</i>	50 mA
Temperaturområde:	<i>Temperature range:</i>	-20°C - +30°C
Rippel (8 A last og 28 V inngangsspenning):	<i>Ripple (8 A load and 28 V input voltage):</i>	50 mV p-p
Virkningsgrad (8 A last og 28 V inngangsspenning):	<i>Efficiency (8 A load and 28 V input voltage):</i>	86%
EMC standarder	<i>EMC standards</i>	
• Emisjon:	• <i>Emission:</i>	EN 61000-6-3,95/54/EC
• Immunitet:	• <i>Immunity:</i>	EN 61000-6-1,95/54/EC
Mål (LxBxH):	<i>Dimensions (LxWxH):</i>	155 x 107 x 47 mm
Vekt:	<i>Weight:</i>	400 g

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