

9970 Max. 276 W

DC/DC CONVERTERS - SWITCH MODE - WITHOUT ELECTRICAL SEPARATION - REGULATED

- Switch mode
- Kompakt enhet
- Høy virkningsgrad > 90%
- Kortslutningssikker
- Skruterminaler
- "E"-merket for kjøretøy direktivet (95/54/EC)
- Switch mode
- Compact design
- Over 90% efficiency
- Short circuit proof
- Terminal blocks (screw terminals)
- "E"-marked vehicle directive ref. (95/54/EC)



Tekniske data	Technical specifications	
Inngangsspenning:	Input voltage:	20 - 30 VDC
Utgangsspenning:	Output voltage:	13,8 VDC $\pm$ 0,1%
Maks. utgangseffekt:	Max Output power	
• Kontinuerlig:	• Continuous	276W
• Kortvarig:	• Intermittent:	317W
Laststrøm	Load current	
• Kontinuerlig	• Continuous	20 A
• Kortvarig	• Intermittent:	23 A
Lastregulering:	Load regulation:	1%
Linjeregulering	Line regulation:	<0,1%
Virkningsgrad:	Efficiency:	>90 %
Tomgangsstrøm:	No load current:	0.15A
Temperaturomr.:	Temperature range:	0 to + 40 C
Svitsjefrekvens:	Switch frequency:	33 kHz
Strømbegrensning:	Current limiting:	24 A $\pm$ 0,5 A.
EMC:	EMC:	
• Emisjon	• Emission:	EN 61000-6-3,95/54/EC
• Immunitet	• Immunity:	EN 61000-6-1,95/54/EC
Sikring:	Protection:	15 A
Sikret mot feil polaritet på inngang. Sikringen på 15 A er koblet i serie med inngang.	The converter is protected against reversed input polarity. A fuse of 15A is in series with input. Short circuit protected.	
Kortslutningssikret.		
Inngangsterminal:	Input:	Skruterminaler. Terminal blocks (screw terminals)
Utgangsterminal:	Output:	Skruterminaler. Terminal blocks (screw terminals)
Mål (LxBxH):	Dimensions (LxWxH):	203 x 102 x 63 mm
Vekt:	Weight:	0,9 kg

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