

W 24-12-18

DC/DC voltage converter
24V to 12V 18(20)A



High-end medium power voltage converter for 12V consumers on the 24V on-board network.

Note: special fastening

- * **switchable with ignition input**
- * **high developed concept:**
 - low quiescent current: 50µA
 - very high efficiency of approx. 97%
- * **Overload capacity up to 20A for 5 min**
- * **small dimensions**
- * **compact connector (Tyco JPT, MCP2.8) standard on various vehicles**
- * **5kW peak protection diode against overvoltages from the vehicle electrical system**
- * **Special snap-in fastening, standard on various vehicles**
- * **Up to 3 converters can be connected in parallel**

input voltage:	20 ... 30V DC
output voltage:	13,3 V +3%
output current:	18A permanent, 20A for about 5min.
standby current:	50µA at 24V
connection:	9 pin connector Tyco MCP2.8
electrical protection:	overcurrent overtemperature Input-transients active polarity reversal prot.
dimensions:	113 x 84 x 35mm without connector without cable
mechanical protections:	IP32
temperature range:	-40 ... +85°C
total efficiency:	app. 97%
mass:	app.. 350g

Order Info:

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