

W 24-12-60

DC/DC voltage converter
24V to 12V 60A



High-end, high-performance voltage converter for 12V consumers on the 24V on-board network.

- * **switchable with ignition input**
- * **high developed concept:**
 - low quiescent current: 50µA "KI15 off"
 - low quiescent current: <500µA "KI15 on"
 - very high efficiency of approx. 96%
- * **5kW peak protection diode against overvoltages from the vehicle electrical system**

<u>input voltage:</u>	20 ... 30V DC
<u>output voltage:</u>	13,3 V +-3%
<u>output current:</u>	60A
<u>standby current:</u>	50µA at 24V "KI15 off" <500µA at 24V "KI15 on"
<u>connection:</u>	open cable ends
<u>cable length:</u>	app. 500mm
<u>electrical protection:</u>	overcurrent overtemperature Input-transients active polarity reversal protection reverse current protection
<u>dimensions:</u>	160 x 130 x 50mm without cable
<u>mechanical protections:</u>	IP 6K9K (entirely sealed)
<u>temperature range:</u>	-40 ... +70°C
<u>total efficiency:</u>	app. 96%
<u>mass:</u>	app. 1,70 kg
<u>approval:</u>	E1 10R-060271

Order Info:

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