

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**

input voltage:	20 ... 30V DC
output voltage:	13,3 V +3%
output current:	60A
standby current:	50µA at 24V "KI15 off" <500µA at 24V "KI15 on"
connection:	open endings
cable length:	500mm
electrical protection:	overcurrent overtemperature Input-transients active polarity reversal protection reverse current protection
dimensions:	160x130x50mm without cable
mechanical protections:	entirely sealed (IP69K)
temperature range:	-40 ... +70°C
total efficiency:	app. 96%
mass:	app.. 1700g

Order Info:

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