

W 24-12-4P

SEMI-VOLT 4 plus
24V to 12V 4(6)A, two lines



High-end voltage converter with low power for 12V devices at 24V car line. For the simultaneous supply of permanent plus and ignition plus. Ideal solution for point of device supply like telematic and GPS wireless alarm systems.

- * **concept of high development standard:**
 - real voltage division, discharge protection of 12V device is effective
 - significant low self current consumption of 0,7mA
 - very high efficiency of about 94%
- * overload capacity up to 6A for about 5 min.
- * small dimensions
- * compact plug, sealing option
- * 5kW-peak-safety-diode to prevent overvoltage from car line
- * electronical protection against reverse polarity without need of a fuse

<u>input voltage:</u>	16 ... 30V DC
<u>output voltage:</u>	8 ... 15V DC input voltage gets halved
<u>switch line:</u>	ignition plus (term 15) connects second output
<u>output current:</u>	4A permanent, 6A for about 5 min.
<u>connection:</u>	5-poles connector, Mate Lock with sealing option
<u>dimensions:</u>	80 x 70 x 25mm incl. Plug
<u>mechanical protection:</u>	solid casting
<u>electrical protection:</u>	overcurrent, overtemperature, input transients, polarity
<u>temperature range:</u>	-40 ... +75°C, derating T>45°C
<u>efficiency:</u>	about 94%
<u>current without load:</u>	0,7mA at 24V
<u>mass:</u>	about 190g

Order Info:

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