

W 24-12-4PK

SEMI-VOLT 4 Plus
24V to 12V 4(6)A 13,6V



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 decentralised supply of telematic, navigation and tracking systems. Fixed voltage at 13.6V.

- * **concept of high development standard:**
 - fixed voltage **13.6V**
 - 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 blowing a fuse**

input voltage:	16 ... 30V DC
output voltage:	13.6V ±5%
switch line:	ignition plus (term. 15) activates second output
output current:	4A permanent, 6A for about 5 min.
connection:	5-poles connector, Mate Lock with sealing option
dimensions:	80 x 70 x 25mm incl. Plug
mechanical protection:	IP 6K9K (entirely sealed)
electrical protection:	overcurrent, overtemperature, voltage transients, polarity
temperature range:	-40 ... +75°C, derating T>45°C
efficiency:	app. 94%
current without load:	0,7mA at 24V
mass:	app. 0,20 kg
approval:	e1-024229

Order Info:

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