

# W 24-12-10P

**SEMI-VOLT 10 Plus**  
**24V to 12V 10(15)A, two lines**



High-end voltage converter with medium power for 12V devices at 24V car line. For the simultaneous supply of permanent plus and ignition plus.

- \* provides permanent plus (term. 30) and ignition plus (term. 15) up to the maximum load
- \* concept of high development standard:
  - real voltage division, discharge protection of 12V device is effective
  - significant low self current consumption of 0,7 mA
  - very high efficiency of about 90%
- \* overload capacity up to 15A for about 5 min.
- \* small dimensions
- \* compact plug (AMP Mate Lock)
- \* 5kW-peak-safety-diode to prevent overvoltage from car line

input voltage:	16 ... 30V DC
switch line:	ignition plus (term 15) connects second output
output voltage:	8 ... 15V DC input voltage gets halved
output current:	10A permanent, 15A for about 5 min.
dimensions:	129 x 70 x 25mm incl. Plug
connection:	5-poles connector, round contacts (AMP Mate Lock)
temperature range:	-40 ... +75°C, derating T>45°C
electrical protection:	overcurrent, overtemperature, input transients
mechanical protection:	IP 6K9K (entirely sealed)
current without load:	0,7mA at 24V
efficiency:	app. 90%
mass:	app. 0,42 kg
approval:	E1 10R-047177

Order Info:

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