

W 24-12-10S

SEMI-VOLT 10 S
24V to 12V 10(15)A



High-end voltage converter with medium power for 12V devices at 24V car line.

- * provides permanent plus (term. 30) or 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 94%
- * 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

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:

3-poles connector, round contacts (AMP Mate Lock)

temperature range:

-40 ... +75°C, derating T>45°C

electrical protection:

overcurrent, overtemperature, input transients

mechanical protection:

solid casting

efficiency:

about 94%

current without load:

0,7mA at 24V

mass:

about 385g

Order Info:

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