

# W 24-12-4S

SEMI-VOLT 4S  
24 to 12V 4(6)A



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

input voltage:

16 ... 30V DC

output voltage:

8 ... 15V DC input voltage gets halved

output current:

4A permanent, 6A for about 5 min.

current without load:

0,7mA at 24V

connections:

3-poles connector, Mate Lock with sealing option

dimensions:

80 x 70 x 25mm incl. Plug

mechanical protection:

solid casting

electrical protection:

overcurrent, overtemperature, input transients

temperature range:

-40 ... +75°C, derating T>45°C

efficiency:

about 94%

mass:

about 190g

Order Info:

W 24-12-4S