

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.
connections:	3-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, input transients
temperature range:	-40 ... +75°C, derating T>45°C
efficiency:	app. 94%
current without load:	0,7mA at 24V
mass:	app. 0,22 kg
approval:	e1-024229

Order Info:

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