

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 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
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:
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:	IP 6K9K (entirely sealed)
efficiency:	app. 94%
current without load:	0,7mA at 24V
mass:	app. 0,42 kg
approval:	E1 10R-047177

Order Info:

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