

W 24-12-10PK

SEMI-VOLT 10 Plus

24V to 12V 10(15)A, 13.6V, 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. Fixed voltage 13.6V.

- * provides permanent plus (term. 30) and ignition plus (term. 15) up to the maximum load
- * concept of high development standard:
 - fixed voltage 13.6V
 - 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:	13.6V ±5%
output current:	10A permanent, 15A for about 5 min.
switch line:	ignition plus (term 15) activates second output
connection:	5-poles connector, round contacts (AMP Mate Lock)
temperature range:	-40 ... +75°C, derating T>45°C
electrical protection:	overcurrent, overtemperature, voltage transients
mechanical protection:	entirely sealed (IP69K)
current without load:	0,7mA at 24V
efficiency:	app. 90%
dimensions:	129 x 70 x 25mm incl. Plug
mass:	app. 0,42 kg
approval:	E1 10R-047177

Order Info:

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