

W 24-12-16S

SEMI-VOLT 16
24V to 12V 16(24)A



High-end voltage converter of higher power for 12V consumers at a 24V car line.

- * provides permanent plus (term.30) or ignition plus (term.15)
- * 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 92%
- * overload capacity up to 24A for about 5 min.
- * small dimensions
- * high quality high-power-plug, water proof, counterpart is included
- * 5kW-peak-protection-diode to prevent overvoltage coming from the car line

input voltage :

16 ... 30V DC

output voltage:

8 ... 15V DC input voltage is halved

output current:

16A permanent, 24A for about 5 min.

current without load:

0,7mA at 24V

connections:

3 contacts in a 5-pole plug
"Delphi Metri-Pack Series 150
Sealed" IP67K

dimensions:

200 x 70 x 25mm

mechanical protection:

solid casting IP67K

electrical protection:

overcurrent, overtemperature,
input transients

temperature range:

-40 ... +75°C, derating T>45°C

efficiency:

about 92%

mass:

about 710g

Order Info:

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