

W 12-24-5P



Double Volt 5P

12V...24V auf 24V, 5A

Permanent positive and ignition positive



Step up voltage converter with medium power from 12V until 24V (wide range) to 24V car line. For the simultaneous supply of permanent positive and ignition positive. The total current can be shared in any relation between the both outputs.

- * **Converts the input voltage of 12V until 24V (wide range) to 26V constant**
- * **Converts permanent positive (clmp 30) and switched positive (clmp 15)**
- * **Active reverse polarity protection, fuse is not blown**
- * **Case and connector water proof**
- * **Overload protection by electronic fuse**
- * **Very low quiescent current (self consumption) of 0.7mA only, no creeping discharge of the battery**

input voltage:

8 ... 30V DC

output voltage:

26V DC $\pm 5\%$

switch on function:

ignition positive (clmp 15)
switches on second output

output current:

5A permanent, 8A peak

input current:

11A at 13,0V (18A at 8,0V) at
output current 5A

current without load:

0.7mA at 12V

connection:

Connector Tyco Super Seal
1.5, 5-pol, water protected
IP67K

cable elngth:

about 100mm

dimensions:

70 x 65 x 25mm

mechanical protection:

solid casting

electrical protection:

overcurrent, overtemperature,
input transients, polarity

temperature range:

-40 ... +75°C, derating $T > 45^\circ\text{C}$

efficiency:

about 93% at 5A

mass:

about 220g

Order Info:

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