

W 6-12-5P

BOOST-TO-12 5

6V...12V to 12V, 5A

Permanent positive and ignition positive



Step up voltage converter with medium power from 6V until 12V (wide range) to 12V 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 6V until 12V (wide range) to 13V constant
- * Converts permanent positive (clmp 30) and switched positive (clmp 15)
- * Active reverse polarity protection, fuse is not blown
- * Case 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:

4 ... 15V DC

output voltage:

13V DC +5%

switch on function:

ignition positive (clamp 15)
switches on second output

output current:

5A permanent, 7A peak

input current:

11A at 6,0V at output current
5A

current without load:

0.7mA at 6,0V

connection:

connection cable is sealed in
the device, open ending

cable elngth:

about 200mm

dimensions:

70 x 65 x 25mm

mechanical protection:

entirely sealed (IP69K)

electrical protection:

overtemperature, overcurrent,
reverse polarity

temperature range:

-40°C ... +75°C

efficiency:

about 93% at 5A

mass:

about 220g

Order Info:

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