

# W 12-24-20

Double Volt 20  
12V to 24V 20(22)A



Step-up converter of higher power for 24V devices at 12V car line.

- \* converts input voltage from 12V to constant 27V
- \* electrical protection against reverse polarity and misconnection without short circuit impact
- \* suitable for 24V voltage boosting (wide range input)
- \* protection against overload
- \* reverse voltage proof independent from polarity

input voltage:

9 ... 33V DC

input current:

max. 60A (12V)

output voltage:

27V DC  $\pm 5\%$  (27 ... 32V if  
input above 27V)

output current:

0 ... 20A (22A /20% on time  
cycle)

current without load:

<4mA (12V)

connection:

connection cable is sealed in  
the device, open ending

cable length:

app. 550mm

dimensions:

200 x 70 x 40mm without  
cable outlet

mechanical protection:

entirely sealed (IP69K)

electrical protection:

overtemperature, overcurrent,  
reverse polarity

temperature range:

-40°C ... +75°C

efficiency:

app. 92%

mass:

app. 1.1kg

Order Info:

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