

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**
- * **electronical protection against reverse polarity and missconnection 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 +-5% (27 ... 32V if
input above 27V)

output current:

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

current without load:

<4mA (12V)

connection:

open cable ends

cable length:

app. 550mm

dimensions:

200 x 70 x 40mm without
cable outlet

mechanical protection:

IP 6K9K (entirely sealed)

electrical protection:

overtemperature, overcurrent,
reverse polarity

temperature range:

-40°C ... +75°C

efficiency:

app. 92%

approval:

E1 10R-058407

mass:

app. 1,3 kg

Order Info:

11150