

# ABS 24-12PS



## SEMI-VOLT ABS

ABS 12V ... 24V to 12V

with 24V socket and 12V plug



Special converter for the supply of a 12V anti lock system ABS/EBS out of 12V or 24V.

The converter input is equipped with a 24V ABS/EBS socket and the output with a 12V ABS/EBS plug.

For trailer side mounting only. The contacts 6 and 7 ("CAN-Bus") are unequipped.

- \* **input voltage 12V and 24V**
- \* **compact size because of a high efficiency**
- \* **simply plug in on the (semi) trailer side**
- \* **info-module works properly**
- \* **protection against overload**
- \* **very low voltage drop with 12V supply voltage**
- \* **ABS-socket divisible for mounting the converter from behind**

input voltage:

9 ... 33V DC both lines

output voltage:

13,2V +5% (at  $U < 13,2V$   
8,5...13,2V)

output current line (term. 15):

0 ... 300mA (600mA)

output current line (term. 30):

0 ... 6A (10A /20% on time  
cycle)

input connection:

ABS / EBS socket 24V  
ISO'7638-1

output connection:

ABS / EBS plug 12V  
ISO'7638-2

cable length:

app. 500mm, input and output

dimensions:

170 x 70 x 25mm without  
cabel outlet

mechanical protection:

entierly sealed (IP69K)

total efficiency:

app. 90% at 28V and nominal  
loads

mass:

app. 1600g

Order Info:

ABS 12-24PS