

# ABW 24-12-6H

## Trailer light converter



Converter to supply the lights of 12V trailers at 24V car line. Incandescent lamps and suitable RMS compatible LEDs can be operated. Please ask the LED lamp manufacturer for RMS compatibility. For further details please see our handout "LED lamps in RMS operation".

- \* **quick and simple to connect:**
  - at rear lamps of car-like equipment
  - parallel to 24V socket
  - instead of 24V socket
- \* **function of C2-indicator-lamps of all flasher units is guaranteed**
- \* **works well with lamp-control-units**
- \* **solid casting - waterproof and shockproof**
- \* **correct function of ABS-info-module is guaranteed**
- \* **internal short circuit and overload protection**
- \* **power reserves in case of additional lamps at the trailer**

input voltage:	24V DC nominal (18 ... 33V)
output voltage:	RMS power equation for 12V (9 ... 15.5V)
output power:	2 x 21W + 4 x 60W
current without load:	0mA at open output (no current)
connection input:	open cable ends
connection output:	open cable ends
cable length input:	app. 1000mm
cable length output:	app. 1200mm
dimension:	200 x 70 x 25mm without cable outlet
mechanical protection:	IP 6K9K (entirely sealed)
electrical protection:	over current (auto reset) over temperature (auto reset)
temperature range:	-40 ... +75°C
efficiency:	flasher unit c. 90%, other units c. 95%
mass:	app. 0,91 kg
approval	E1 10R-046957
Attention!	for bulbs and RMS - LEDs only!

### Order Info:

10003