

# ASV 12-24-6H

## Trailer voltage doubler high performance



Converter for the supply of a 24V trailer from a 12V or a 24V vehicle line, high-performance, also for LEDs. For Mercedes Sprinter and Volkswagen Crafter the adaption module EC-ASV1 is required. Important: In case of high loads and long cables on the input side the current consumption could increase enormously determined by the system. Please contact us, we provide planning aid and adaption solutions.

- \* **extremely high performance in a small design**
- \* **also supplies LEDs**
- \* **quick and simple to connect:**
  - at rear lamps of car-like equipment
  - parallel to 12V-socket
  - instead of 12V-socket
- \* **function of C2-indicator-lamps of the flasher unit remains active**
- \* **works well with lamp-control-units**
- \* **correct function of ABS-info-module**
- \* **solid casting - waterproof and shockproof**
- \* **wide range input 12V and 24V**

<u>input voltage:</u>	12V...24V DC nominal (8 ... 30V)
<u>output voltage:</u>	26V + -5%
<u>output power:</u>	6 x 130W, total max. 450W
<u>current without load:</u>	0,5mA at open output
<u>connection input:</u>	open cable ends
<u>connection output:</u>	open cable ends
<u>cable length:</u>	app. 1000mm output: 120cm
<u>cable length output:</u>	app. 1000mm
<u>dimension:</u>	280 x 75 x 25mm without cable outlet
<u>mechanical protection:</u>	IP 6K9K (entirely sealed)
<u>electrical protection:</u>	overload current (self- resetting) overtemperature (self-resetting)
<u>temperature range:</u>	-40 ... +75°C (load derating above 50° about 10°/W)
<u>efficiency:</u>	app. 92%
<u>mass:</u>	app. 1,47 kg
<u>electrical device</u>	for bulbs and LEDs
<u>approval:</u>	e1-024256

### Order Info:

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