

# TCU-FT-DD



**Trailer converter unit  
12V to 24V for lights and ABS  
compact version**



Complete Trailer unit 12V to 24V for agricultural and forestry vehicles, for lights and ABS. At the input and the output sockets are mounted. The connection to the towing vehicle and the trailer is made by intermediate cables. The converters inside are ABS 12-24 and ASV 12-24-6H and are mounted in a stainless steel metal rack together with the sockets.

- \* **Applicable at the towing vehicle or at the trailer**
- \* **Input 1 with a 7-contact socket for the lights**
- \* **Input 2 with an ABS/EBS standard socket, 5 contacts connected**
- \* **Output 1 with a 15 contact 24V lights socket**
- \* **Output 2 with a 7 contact 24V ABS/EBS socket, 5 contacts connected**
- \* **For the lights output a slim adapter from 15 contacts to 7 contacts is available as an option**
- \* **The entire converter unit is removable without detaching the screws**
- \* **Connection cables are available separately**

<u>Input voltage:</u>	12V nominal
<u>Output voltage:</u>	24V nominal
<u>Output power 1:</u>	Lamps/LEDs: 6 x130W, total max. 500W nominal
<u>Output power 2:</u>	ABS/EBS maximum 2 units
<u>Connection input 1:</u>	Lights, socket 12V, 7 contacts ISO'1724
<u>Connection input 2:</u>	ABS, Plug 12V ISO'7638, 5 contacts
<u>Connection output 1:</u>	Lights, Socket 24V, 15 contacts ISO'4091
<u>Connection output 2:</u>	ABS/EBS, 24V Socket ISO'7638, 5 contacts
<u>Mechanical protection:</u>	Each component is entirely sealed (IP69K)
<u>Dimensions:</u>	440 x 146 x 100mm Metal body, sockets excluded
<u>Mass:</u>	5.3kg

Order Info:

TCU-FT-DD