

TCU12-24US-15



Trailer Converter Unit
12V to 24V with PLC
ISO 7638 and 15 pin plug



Complete trailer converter system to operate a European trailer with 24Volt at an American or Canadian towing vehicle.
PLC signal conversion for the failure status from the trailer to the truck is implemented.

- * **contains all components for "plug and run"**
- * **input socket 7 pin "N" Standard is allocated according to NATO-coiled cable for US-Canada trucks**
- * **output 1: 15 pin connector 24V for lights**
- * **output 2: 7 pin ABS / EBS connector ISO 7638**
- * **assembled with our converters ASV 12-24-7H and ABS 12-24 and ABS12-24**
- * **stainless steel modul rack**

input voltage: 9 ... 18V DC

output voltage: 27V +5%

output power lights: 2x260W + 3x130W, maximum 500W nominal

output current ABS / EBS: 10A / max 15A modulator, 0,5 / max 1A control unit

input connection: socket "7N" ISO'1185, NATO-allocation

output 1 connection: plug 15 pin ISO'4091 with ISO light line allocation

cable length outputs: app. 1000mm

output 2 connection: ABS / EBS plug 24V ISO'7638

dimensions: 440 x 144 x 65mm rack without cable outlet and socket

mechanical protection: solid casting of each component

weight: app. 6370g

Order Info:

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