

# AVC19 – MK2 TRAILER VOLTAGE CONVERTER



This Unit allows a 12Volt Trailer to be towed by a 24Volt Vehicle by converting the 24 Volts to 12 Volts.

The Unit separates the different circuits to allow each circuit to be individually controlled and fused.

For Vehicles with Engine Management Systems, please consult our Sales Team before ordering.

<b>PART NO</b>	<b>E679 – MK2</b>
<b>DESCRIPTION</b>	<b>AVC19 – MK2</b>
<b>TYPE</b>	<b>SWITCH MODE STEP DOWN</b>
<b>INPUT VOLTAGE</b>	<b>24V DC</b>
<b>OUTPUT VOLTAGE</b>	<b>12V DC</b>
<b>MAX CONT. O/P CURRENT</b>	<b>165 WATTS</b>
<b>OVER VOLT. PROTECTION</b>	<b>INTERNAL FUSE</b>
<b>LEFT HAND PART OF LIGHTING SYSTEM</b>	<b>30W (REAR LIGHT, SIDE LIGHTS, REG. PLATES)</b>
<b>LEFT HAND FLASHLIGHT</b>	<b>21 WATT</b>
<b>STOP LIGHTS</b>	<b>42 WATT</b>
<b>RIGHT HAND PART OF LIGHTING SYSTEM</b>	<b>30W (REAR LIGHT, SIDE LIGHTS, REG. PLATES)</b>
<b>RIGHT HAND FLASHLIGHT</b>	<b>21 WATT</b>
<b>REAR FOG LIGHT</b>	<b>42 WATT</b>
<b>EFFICIENCY</b>	<b>&gt; 80%</b>
<b>WEIGHT</b>	<b>426g</b>
<b>DIMENSIONS</b>	<b>145mm X 120mm X 50mm</b>
<b>FIXING CENTRES</b>	<b>140mm X 60mm (4 HOLE FIXING – 7mm HOLE)</b>
<b>CONSTRUCTION</b>	<b>ALUMINIUM DIE-CAST HOUSING SEALED WITH A SILICONE GASKET</b>

**PIN 1: -0 V**  
**PIN 2: FOG LIGHT**  
**PIN 3: L/H INDICATOR**  
**PIN 4: L/H LIGHTING SYSTEM**

**PIN 5: -0 V**  
**PIN 6: R/H LIGHTING SYSTEM**  
**PIN 7: R/H INDICATOR**  
**PIN 8: BRAKE LIGHTS**

**INPUT**

**AVC19 - MK2 TRAILER VOLTAGE CONVERTER**  
**E679 - MK2**

**Euro**

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Shropshire, SY4 5DL, England  
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[www.eurogroup.gb.com](http://www.eurogroup.gb.com)

**FOG LIGHT: 21W**  
**L/H INDICATOR: 21W**  
**L/H LIGHTING SYSTEM: 30W**  
**BRAKE LIGHT: 42W**  
**R/H INDICATOR: 21W**  
**R/H LIGHTING SYSTEM: 30W**  
**ALL INTERNAL FUSES: 4 AMPS**

**PIN 1: L/H LIGHTING SYSTEM**  
**PIN 2: L/H INDICATOR**  
**PIN 3: FOG LIGHT**  
**PIN 4: -0 V**

**PIN 5: BRAKE LIGHTS**  
**PIN 6: R/H INDICATOR**  
**PIN 7: R/H LIGHTING SYSTEM**  
**PIN 8: -0 V**

**OUTPUT**

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