

# EXTERNAL VEHICLE ADAPTER

# EVA1275



- Designed to connect a device to the vehicle's power system.
- With Input Reverse Voltage Protection, Output Overvoltage Protection, and Short-circuit Protection and Current Limit.


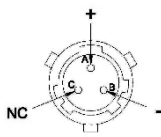
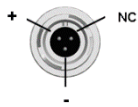
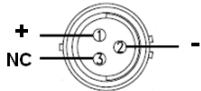
## Features

- Efficiency > 80%
- Input Reverse Voltage Protection
- Output Overvoltage Protection
- Short-circuit Protection and Current Limit
- Design complying with MIL-STD-1275D Voltage Surge
- Design complying with MIL-STD-461F Ground Navy and Ground Army
- LED indicator shows the power status.

## Electronic characteristics

<b>DC Input Range</b>	– 12 ~ 32V
<b>DC Output Voltage</b>	– 19V
<b>Output Current<sup>1</sup></b>	– 4A
<b>Ripple Voltage</b>	– 200 mV

## Output Connectors

	Standard 2-pin	Mil 3-pin	HRS 3-pin	Fischer 3-pin
<b>Connector Type</b>				

## Physical Characteristics

<b>Dimension</b>	– 137 (L) x 64 (W) x 39 (H) mm
<b>Weight</b>	– Approx. 600g

## Environmental Ratings and Certifications

<b>Operating Temperature</b>	– 20°C ~ +50°C
<b>Storage Temperature</b>	– -40°C ~ +80°C
<b>Certifications</b>	– CE – FCC

<sup>1</sup>5A at 28V Input Voltage