SEVR

V2L ADAPTER
VEHICLE-TO-LOAD
POWER



POWER YOUR
LIFE FROM YOUR CAR

COMPATIBILITY
Wide range of vehicles

15A OUTLET
10-15A compatible

PLUG & PLAY
Simple to use

DATA SHEET V2 SV-EVACC-V2L-B

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V2L ADAPTER VEHICLE-TO-LOAD POWER

Description

Vehicle-to-Load Power Converter | 15A

Turn your EV into a reliable power source with SEVR's V2L Adapter. Designed to meet IEC61851-1, IEC62752 and IEC62955 standards, this adapter safely delivers up to 15A / 250V AC to power household or worksite equipment directly from your vehicle's charging port.

Constructed from flame-retardant nylon with silicone sealing and nickel-plated copper contacts, it ensures excellent conductivity, heat resistance, and long service life. Suitable for new energy vehicles with Type 2 AC outlets.

Features & Benefits

COMPATIBILITY
Wide range of vehicles

15A OUTLET
10-15A compatible

PLUG & PLAY
Simple to use

Technical Information

	SV-EVACC-V2L-B
Working Range	-30°C to +50°C
Connection Type	Type 2 connector & AU Socket
IP Rating	IP54
Materials	PC
Dimensions	L 107mm x W 60mm x 70mm
Weight	0.2kg
Input Plug	Standard 15A
Input Rating	250V @ 50Hz
Input Cable Length	1.5m
Output Cable Length	6m
Pulling & Rolling Strength	> 12.8lb
Operating Temperature	-35°C to +50°C
Life Span	>1000 times
Inlcuded Accessories	15A to 10A adaptor
Electrician Needed	No

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Instructions

⚠ **WARNING:** Ensure the adaptor is fully inserted into the vehicle's AC charging port before use.

⚠ **WARNING:** Follow the operating instructions provided in this manual.

⚠ **WARNING:** This adaptor is designed for use only with compatible electric vehicles equipped with a Type 2 (IEC 62196-2) AC charging inlet that support Vehicle-to-Load (V2L) functionality. Vehicle compatibility may vary by manufacturer, model, and software version.

Troubleshooting

If the device does not operate correctly:

> Confirm that the adaptor is fully inserted into the vehicle's AC charging port.

> Check that your vehicle supports Vehicle-to-Load (V2L) operation and that V2L mode has been enabled in the vehicle settings (where applicable).

> Refer to your vehicle owner's manual for instructions on enabling V2L functionality.

If the issue persists, contact SEVR for technical support.

Safety Instructions

⚠ **WARNING:** Do not use the adaptor beyond its rated electrical capacity.

⚠ **WARNING:** Do not use the adaptor in wet weather or allow it to be exposed to rain.

⚠ **WARNING:** Do not immerse the adaptor in water or any other liquid.

⚠ **WARNING:** Keep fingers and foreign objects away from the socket while the adaptor is in use.

⚠ **WARNING:** Do not use the adaptor near excessive heat, open flames, or other ignition sources.

⚠ **WARNING:** This product contains no user-serviceable parts. Do not attempt to dismantle, repair or modify the adaptor.

(!) **CAUTION:** This product is designed for use on electrical systems up to 250V AC.

(!) **CAUTION:** Do not use the adaptor if it shows signs of damage, including cracks, corrosion, deformation or excessive wear.

(!) **CAUTION:** Do not use the adaptor if the plug or socket is dirty, wet, or damaged.

(!) **CAUTION**: Keep the plug and socket clean and dry. Wipe only with a clean, dry cloth.

(!) **CAUTION:** Ensure adequate ventilation around the adaptor during use and do not cover it while operating.

If the adaptor does not operate as described in this manual, discontinue use and contact SEVR or your authorised reseller.

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Warranty Statement

- This product is covered by a three year manufacturer's warranty from the date of purchase.
- If the product develops a fault due to defects in materials or workmanship during the warranty period and has been used in accordance with this manual, SEVR will, at its discretion, repair or replace the product.
- This warranty does not cover damage resulting from:
- Improper installation, misuse, abuse, neglect or accidental damage.
- Unauthorised repair, modification or disassembly.
- Exposure to water, excessive moisture or other environmental conditions outside the product's intended use.
- Damage caused by power surges, fire, flood, lightning or other events beyond SEVR's reasonable control.
- Normal wear and tear or cosmetic damage that does not affect product performance.
- To make a warranty claim, valid proof of purchase is required.
- This manufacturer's warranty does not cover freight or transport costs associated with returning the product for assessment unless required by applicable law.

Australian Consumer Law

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

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