



www.e-qsr.com

# E-QSR ENERGY EV CHARGING SYSTEMS

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## Type 2 EV QSR V2L Adapter

This adapter is designed to convert the output from the Type 2 socket of electric vehicles (EVs) to a standard (CEE 7/4 / CEE 7/7) socket input. It is specifically designed for use in vehicles that support the V2L (Vehicle-to-Load) function.



## TECHNICAL SPECIFICATIONS

Feature	Value / Description
Brand	QSR ENERGY
Adapter Type	Type 2 Female (EV Socket) → Male Plug
Rated Voltage	110V / 220V AC
Rated Power	3.0 kW
Rated Current	16A
IP Protection Class	IP54 (dust and splash water protection)
Withstand Voltage	2000V
Insulation Resistance	>1000 MΩ (DC 1000V)
Contact Resistance	≤ 0.5 mΩ
Terminal Temperature Rise	< 50K
Weight	0.33 kg
Compliance	CE, IEC 62196 standards
V2L (Vehicle to Device Energy Transfer)	Yes, supported (under certain conditions)

### ADVANTAGES & USAGE FEATURES

Compact and Lightweight: Easy to carry and fits in tight spaces thanks to its small design It can be used.

High Compatibility: Works with most vehicles equipped with a Type 2 EV socket (especially models from Europe and the Far East).

Non-Charging Power Transfer (V2L): You can power your external electrical devices in compatible vehicles.

Protection Level IP54: Protected against rain splashes and dust ingress.

Thermal Protection: Ensures safe use by keeping the terminal temperature below 50K.

### CONDITIONS OF USE & LIMITATIONS

The V2L function will not work:

If the vehicle battery is below 20%

If the total power demand of the connected devices exceeds 3kW

Consumption must be checked before operating high-power devices (heater, water heater, air conditioner, etc.) through the adapter.

The product is only suitable for use with vehicles that support V2L. Not all EVs support this feature.

### INCLUDED IN THE BOX

1 Type 2 to QSR V2L Adapter

Protection Cap

User Manual



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