



Home Smart V2G Bi-directional Charger.



The World's first domestic V2G charger!

The **EV-NRG** Vehicle-to-Grid Charger is a revolutionary bi-directional intelligent charger for electric vehicles based on CHAdeMO protocol.

The charger can provide energy to your electric vehicle and also supply energy back from the vehicle to power your home or for export to the grid.

This allows you to benefit from storing energy in your vehicle for use later, saving on energy costs and reducing CO2 emissions.

The Smartphone app is your remote control, allowing you to manage your charging schedule as well as offering real-time and historic monitoring.



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Power Rating of 6kW charge and discharge.



Enables energy arbitrage and grid stabilisation.



Advanced algorithms maintain EV battery health.



Smartphone app to control charger.



Suitable for Indoor or Outdoor installation.



CHAdeMO Certified.



Nissan Approved.



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Feature	Specification
Price (RRP)	\$9,999 (Excludes GST & Installation)
Warranty	2 years
Size	520 x 210 x 690 mm
Environmental Protection	IP64
Rated power	6kW
Rated input voltage	230Vac $\pm 10\%$ 50Hz $\pm 2\%$ (6.5kVA max.) L-N-PE
Output / charging current & voltage	Up to 15A & 500Vdc (360Vdc nominal)
Connector types	CHAdEMO / 5 metres
Self-consumption optimisation / V2H	Grid-tie V2H capabilities / Solar load matching
Grid stabilisation / V2G	Arbitrage / Wholesale Trading / FFR
Network integration / Connectivity	Ethernet (optional wireless module)
Emergency Stop Button	Yes
Over-the-air software updates	Yes
Scheduling, monitoring & remote control	Via Kaluza Indra-App
HMI / display	Membrane LED / switch panel
RCD protection	Via an external upstream Type A RCD (not supplied)
Integral cable or socket holster	Yes
Certifications	Nissan Approved, CHAdEMO Certified, CE Certified

