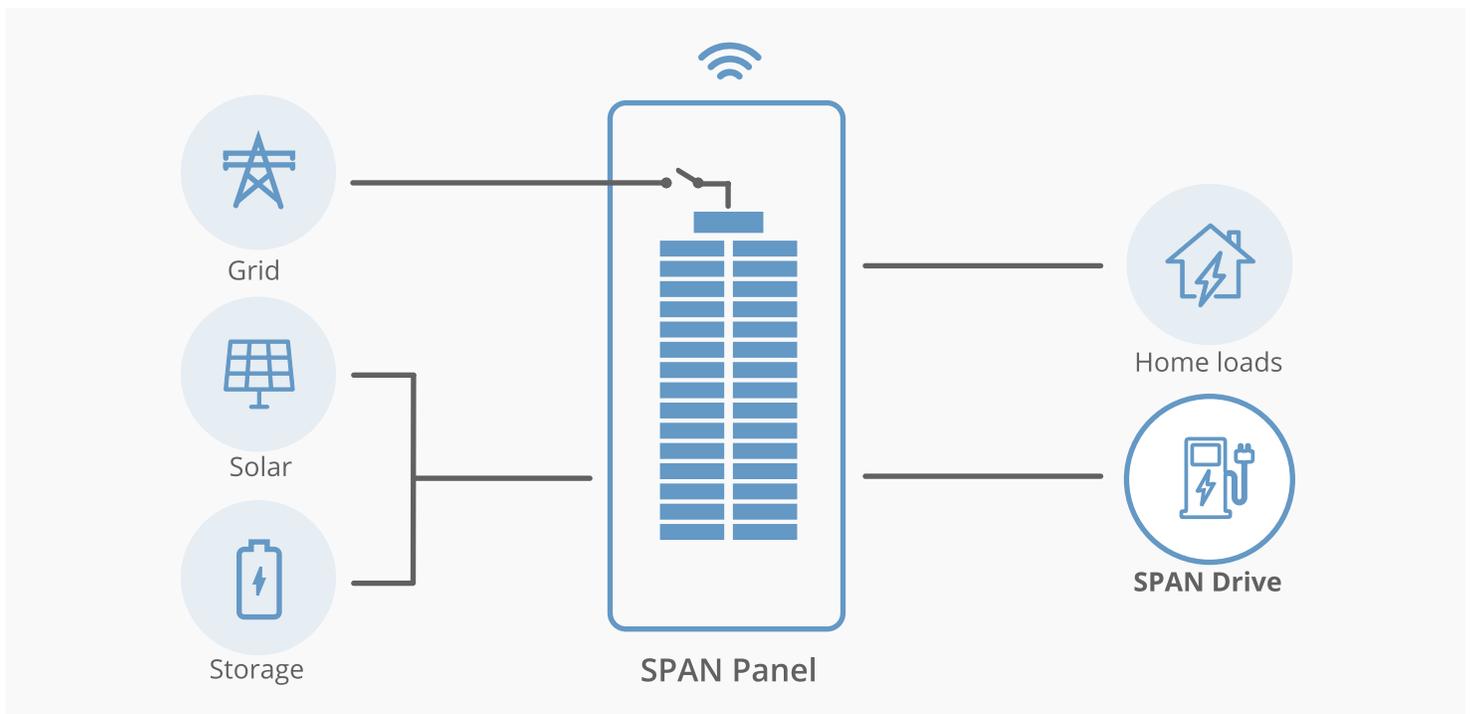


# SPAN Drive



**SPAN Drive** is the first level 2 vehicle charger designed for real-time coordination with all home loads, solar and home batteries for max charging speeds and optimized energy usage without costly home electrical upgrades.

- **Pairs with your home** to dynamically increase charging power when the home is idle and reduce power throughput during times when the home is active
- **Unlocks level 2 charging for *any* home** without needing to make any expensive service upgrades
- **Looks as good as it performs** and blends effortlessly with indoor and outdoor spaces
- **Allows you to charge multiple EVs** at the same time with additional SPAN Drive units
- **Enables charging with 100% pure solar** energy for homeowners with solar panels
- **Charges during outages** when paired with a home battery system



## Performance Specifications

Max Power	11.52 kW (48 A)
AC Voltage (Nominal)	208 - 240 V single-phase
Grid Frequency	50 / 60 Hz
Output Current	6 - 48 A (configurable)
AC Energy Metering	+/- 1%
Connectivity <sup>1</sup>	Ethernet, WiFi (2.5, 5 GHz), Cellular (4G/LTE)
User Interfaces	SPAN Home App (iOS, Android), Onboard status illumination
Ground Fault Circuit Interrupter	Integrated (CCID20)
Warranty <sup>1</sup>	3 years

<sup>1</sup> When paired with a SPAN Panel. SPAN Drive may be installed without a SPAN Panel and configured for a fixed charge rate.

## Mechanical Specifications

Connector Type	SAE J1772
Cable Length	20 ft (6.1 m)
Dimensions	17.9 x 5.9 x 3.1 in (455 x 150 x 80 mm)
Mounting Options	Wall mounted
Weight	16 lbs (7.2 kg)

## Environmental Specifications

Operating Temperature	-22 to 122°F (-30 to 50°C)
Operating Humidity (RH)	Up to 100% condensing
Environment	Indoor and Outdoor (NEMA 3R)

## Compliance Information

Certifications	UL 2594, UL 2231
Emissions	FCC Part 15 Class B
More	Meets NEC Art. 625 requirements

## Additional Features<sup>1</sup>

- Dynamic fast charging
- Solar charging
- Off-grid charge optimization
- Charge management for upgrade avoidance
- Multi-charger power sharing



## Become a Certified Installer

Learn more at [www.span.io/partners](http://www.span.io/partners)

We envision a future where every home is electric and technologies like solar, batteries, and EV charging are commonplace. Our goal is to enable this transition by dramatically simplifying the adoption of clean energy solutions, many of which exist today. This is our decade to decarbonize—join us on our mission.