SPAN

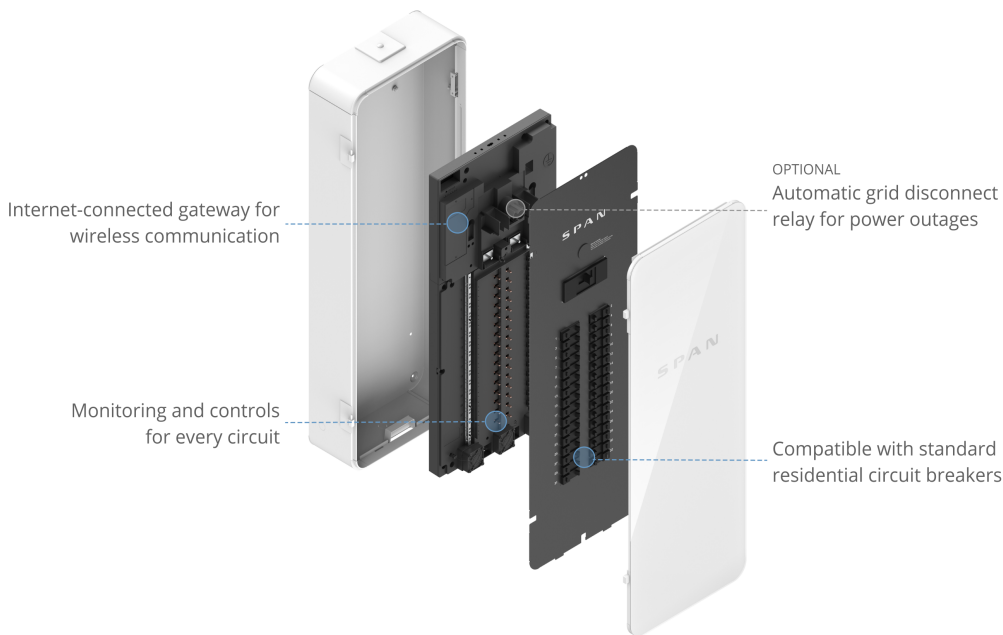## A smarter electrical panel

- Monitor and control every circuit
- Unprecedented home energy insights
- Fully customizable backup when paired with storage

Internet-connected gateway for wireless communication

Monitoring and controls for every circuit

OPTIONAL
Automatic grid disconnect relay for power outages

Compatible with standard residential circuit breakers
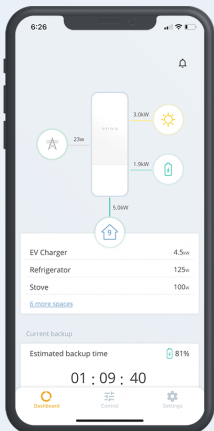
Electrical

- 100 - 200A main breaker
- 225A bussing
- 200A sub-feed lugs
- Integrated grid disconnect relay
- Revenue accurate energy monitoring

Installation

- Indoor and outdoor rated
- Surface or flush-mount
- Compatible with standard 1" breakers

Communications

- Ethernet, WiFi, Bluetooth, Cellular
- Free over-the-air updates

Intuitive Control

Span goes beyond monitoring with the Span Home app for real-time control and energy insights to bring your home energy to life.

Combined with battery storage, Span gives homeowners the power to choose and change backup priorities whenever they want.

Partner with us

Span is designed to completely replace the traditional electrical panel for new build or retrofit. The all in-one-design and Installer App allow for simple installation and same-day commissioning.

Learn more at www.span.io/partners

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Performance Specifications

AC Voltage (Nominal)	120/240 V
Grid Connection	Split Phase
Grid Frequency	60 Hz
Disconnect Current	200 A
Busbar Rating	225 A
Sub-feed Lug Rating	200A max
Maximum Input Short Circuit Current	22 kA[1]
Main Overcurrent Protection Device	100-200 A Breaker[2]
Controllable Circuits	32 (90 A max per breaker)
Overvoltage Category	Category IV
AC Metering	Revenue accurate (+/- 0.5%)
Primary Connectivity	Ethernet, WiFi (2.5, 5 GHz), Bluetooth
Secondary Connectivity	Cellular (4G/LTE, 3G)
User Interface	Span Home App (iOS, Android)
Warranty	10 years

[1] 22 kA RMS symmetrical with main breaker installed, otherwise 10 kA
[2] Service Entrance Rated when main breaker installed

Additional Features

- Customizable Battery Backup
- Backup Time Remaining Estimates
- Real-time Load Control
- Energy Monitoring & Insights
- Load Management for Upgrade Avoidance

Environmental Specifications

Operating Temperature	-30°C to 50°C (-4°F to 122°F)
Operating Humidity (RH)	Up to 100% condensing
Maximum Elevation	2000m (6562 ft)
Environment	Indoor and Outdoor rated
Enclosure Type	NEMA 3R

Mechanical Specifications

Enclosure Dimensions	998 x 362 x 153 mm (39.3 x 14.3 x 6.0 in)
Flush Trim Kit Dimensions	1123 x 405 mm (44.2 x 15.9 in)
Mounting Options	Wall mounted, flush or surface
Weight	34 kg (75 lbs)

Compliance Information

Certifications	UL 67, UL 916, UL 869A
Emissions	FCC Part 15 Class B

14.3 in   6.0 in

39.3 in

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