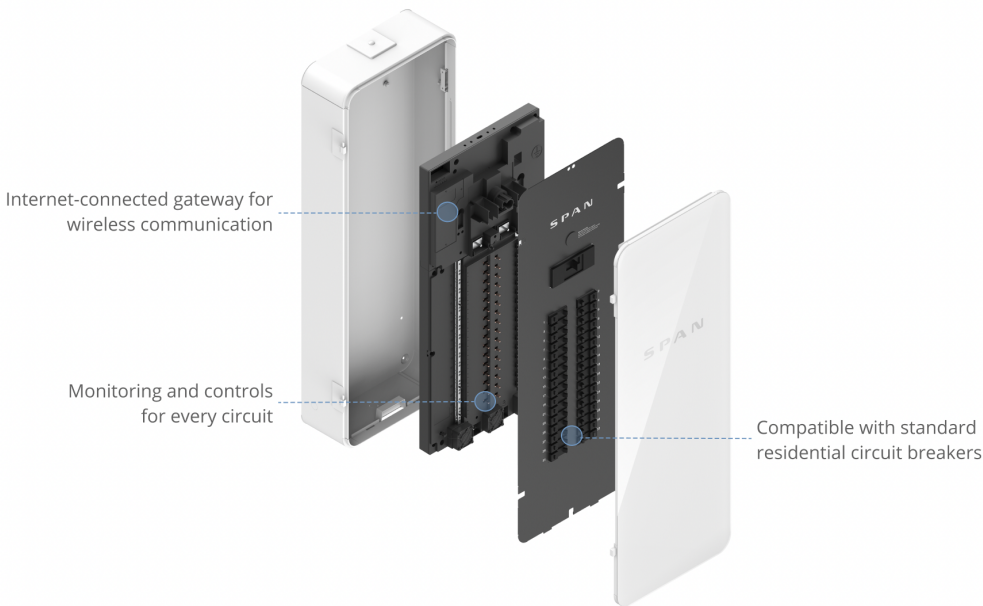# SPAN®

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

Compatible with standard residential circuit breakers

Electrical

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

Installation

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

Connectivity

- Ethernet, WiFi, 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.

Become an Authorized Installer

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

Learn more at techportal.span.io

SPAN®

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) [3]
Overvoltage Category	Category IV
AC Metering	ANSI revenue accurate (+/- 0.5%)
Primary Connectivity	Ethernet, WiFi (2.5, 5 GHz)
Secondary Connectivity	Cellular (4G/LTE, 3G)
User Interface	Span Home® App (iOS, Android)
Limited Warranty	10 years

[1] 22 kA RMS symmetrical with main breaker installed, otherwise 10 kA

[2] Service Entrance Rated when main breaker installed

[3] Compatible with tandem/quad style breakers at all positions. Monitoring and control is combined when used.

Environmental Specifications

Operating Temperature	-22 to 122°F (-30 to 50°C)
Operating Humidity (RH)	Up to 100% condensing
Maximum Elevation	2000 m (6562 ft)
Environment	Indoor and Outdoor rated
Enclosure Type	NEMA 3R

Mechanical Specifications

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

Compliance Information

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

Additional Features

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

14.3 in   6.0 in

SURFACE MOUNTED

39.3 in

15.9 in

FLUSH MOUNTED

44.2 in