

SPAN

# SPAN Panel™

The smarter electrical panel

Monitor & control  
every circuit

Unprecedented home  
energy insights

Fully customizable backup  
when paired with storage



## 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

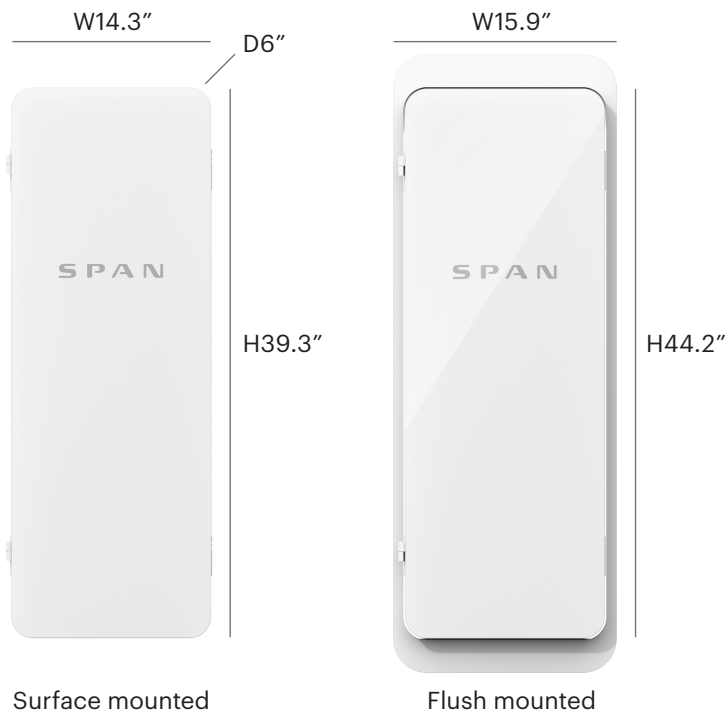
## Intuitive Control

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.

SPAN

## SPAN Panel dimensions



## Additional Features

- Customizable battery backup
- Backup time remaining estimates
- Real-time load control
- Energy monitoring & insights
- Load management for upgrade avoidance

### 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: [techportal.span.io](https://techportal.span.io)



## 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
Max Input Short Circuit Current	22 kA
Main Overcurrent Protection Device	100-200 A Breaker
Controllable Circuits	32 (90 A max per breaker)
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 HomeU 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 122oF (-30 to 50oC)
Operating Humidity (RH)	Up to 100% condensing
Maximum Elevation	2000 m (6562 ft)
Environment	Indoor and Outdoor rated
Enclosure Type	NEMA 3R

## Mechanical Specifications

Operating Temperature	-22 to 122oF (-30 to 50oC)
Operating Humidity (RH)	Up to 100% condensing
Maximum Elevation	2000 m (6562 ft)
Environment	Indoor and Outdoor rated
Certifications	UL 67, UL 916, UL 869A
Emissions	FCC Part 15 Class B
Other	NEC compliant

**NOTE:** SPAN Panel MAIN 32 is not compatible in a multi-panel configuration with SPAN Panel MAIN 16, 40 or SPAN Panel MLO 24, 48. SPAN Panel MAIN 32 is only compatible in a multi-panel configuration with additional SPAN Panel MAIN 32s