SPAN

Your Bridge to Clean Energy

Introducing the Span Smart Panel
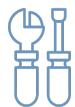
Energy monitoring & controls
at circuit-level for your home, solar, batteries, and EVs, delivering intuitive energy management

Smarter battery backup
based on your priorities so you can keep your options open during power outages

Streamlined modern design
for your home with the latest technology advancements for clean energy adoption

The electrical panel is an essential part of your home, interfacing with the grid, solar, battery storage, and everything you power. **The Span Smart Panel gives you the energy insights and controls to achieve your energy upgrade goals.**
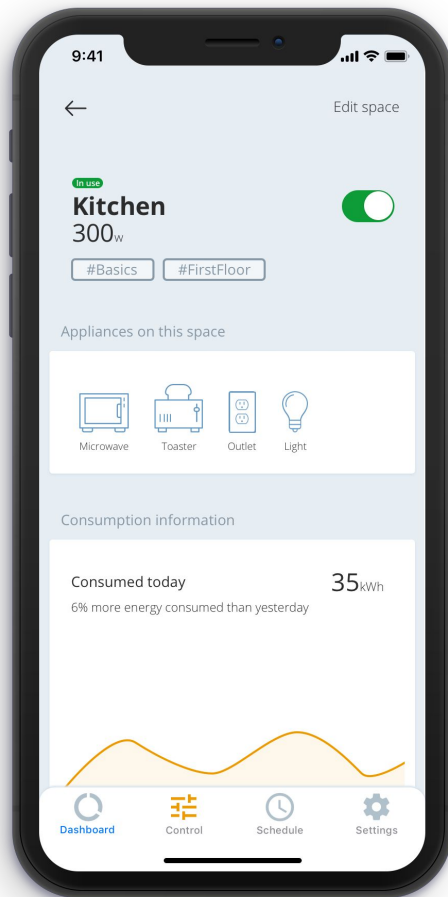
SPAN HOME APP

Intuitive interface for home energy management

APP FEATURES

- Solar monitoring
- Battery monitoring
- Home energy monitoring, including circuit-level as well as whole-home
- Controls to adjust energy management mode and battery state of charge
- ON/OFF controls for circuits

Span includes monitoring for solar and battery well as home loads with circuit-level controls
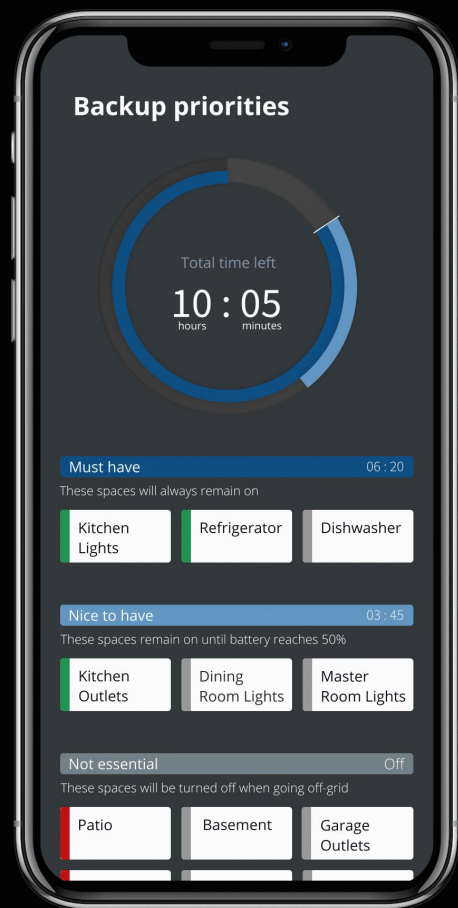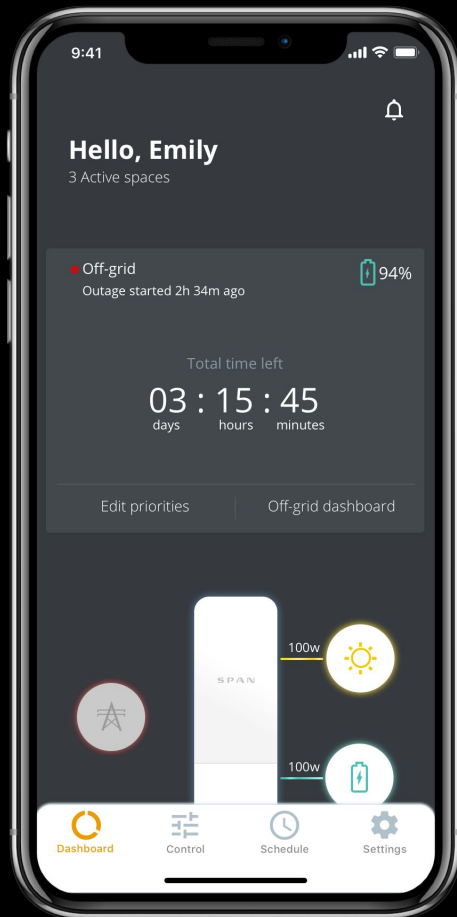
OFF-GRID MODE

Backup priorities that can be adjusted any time

APP FEATURES

- Automatic load-shedding of non-essential loads based on customizable priorities
- Customizable backup load priorities can be adjusted from the app any time
- Battery charge remaining and estimated backup time remaining based on usage
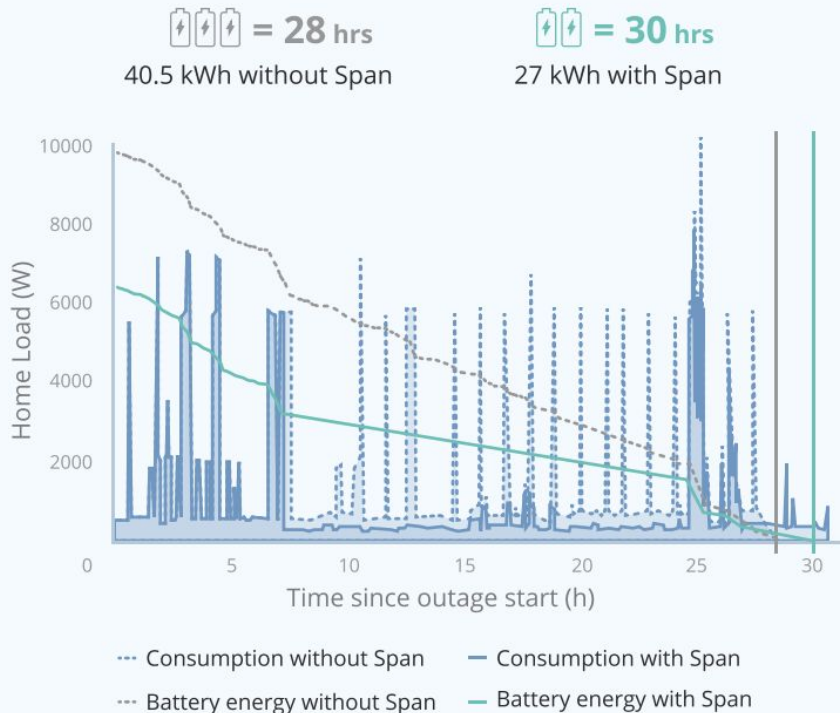- Ability to turn loads ON/OFF remotely both while at home or away

Paired with battery, Span enables backup configuration through real-time app controls that can be adjusted to best fit your needs
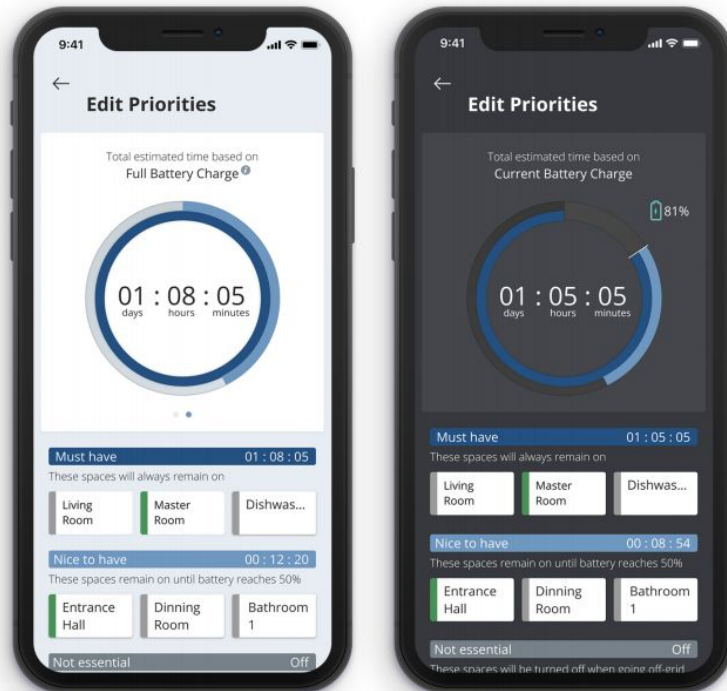

9:41

Hello, Emily
3 Active spaces

● Off-grid
Outage started 2h 34m ago
94%

Total time left

03 : 15 : 45
days   hours   minutes

Edit priorities | Off-grid dashboard

100w
100w

Dashboard   Control   Schedule   Settings

Backup priorities

Total time left
10 : 05
hours   minutes

Must have — 06 : 20
These spaces will always remain on

| Kitchen Lights | Refrigerator | Dishwasher |

Nice to have — 03 : 45
These spaces remain on until battery reaches 50%

| Kitchen Outlets | Dining Room Lights | Master Room Lights |

Not essential — Off
These spaces will be turned off when going off-grid

| Patio | Basement | Garage Outlets |

Span | Customers get more from their storage

40% longer battery duration with Span based on homeowner priorities and across 90 simulated outrages

Internet-connected gateway for wireless communication

OPTIONAL
Automatic grid disconnect relay for power outages

Monitoring and controls for every circuit

Compatible with standard residential circuit breakers
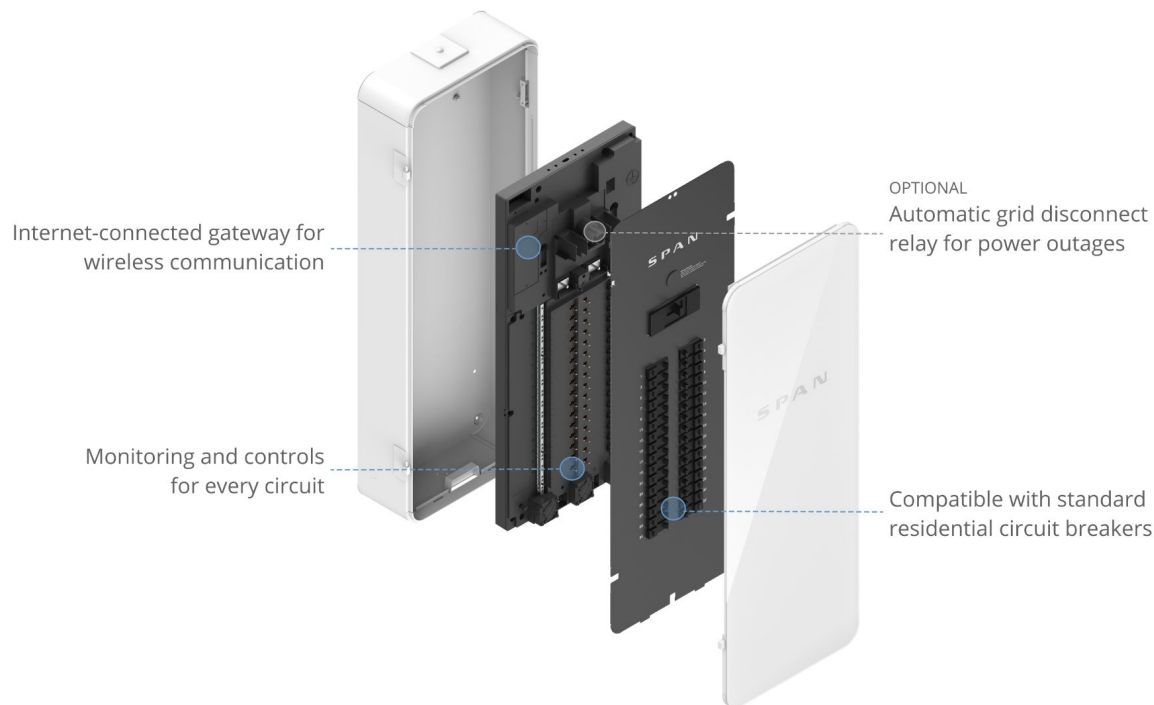
SPECS

Panel - 100A - 200A main breaker with 225A bus
Controllable Circuits - 32 per panel (90A max branch)
Breakers - Accepts standard 1-in residential breakers
Location - Indoor or outdoor mounting (NEMA 3R)
Certifications - UL 67, UL 916, UL 869A
Connectivity - Ethernet, WiFi (2.4GHz), Bluetooth,
Secondary Connectivity - Cellular (4G/LTE)

DESIGN

Door - hinge can open to right or left side
LED lighting - illuminates when panel is open

DIMENSIONS

Wall / Semi- Flush Mount - 39.3 x 14.3 x 6.0 inches
Weight - 75 lbs

Full Spec sheet available for all partners

SPAN

Video Resources:

Span App:

https://www.youtube.com/watch?v=3aNiGTgZ_f4

New App Experience Coming in July:

https://www.youtube.com/watch?v=xd57G5xIjI4

Video by Ben Sullins (industry technology advocate and influencer):

https://www.youtube.com/watch?v=p-RcMhaDBjA

Learn More:
www.span.io