



Smart FridgePower

The Invisible Backup Power for Your Home

- Ultra-Slim, Effortlessly Hidden and Installation
- Priority Power Where It Matters
- Intelligent UPS, Seamless Protection
- Smart outage Pre-Warnings
- Industry-Leading Low Standby Consumption
- Remote Switch ON/OFF at Your Fingertips
- Expandable Capacity — Up to 8046Wh
- Solar Charging Ready, Clean, Green and Cost Down

● **Blends flawlessly into modern minimalist interiors through multiple hidden installation**



Horizontal embedded
installation



Vertical wall-mounted



Horizontal wall-mounted

● **Compact Body, Massive Power**

The FridgePower unit operates powerfully alone or pairs with up to three BlueCell200 battery packs for extended power and longer runtime for appliances.



1 Fridge Power + 1 BlueCell 200 battery pack
Capacity expanded to 2016Wh + 2016Wh = 4032Wh



1 Fridge Power + 3 BlueCell 200 battery pack
Capacity expanded to 2016Wh+2016Wh+2016Wh=6048Wh

● **Intelligently safeguards your essential home systems**

- ✓ **4 UPS modes** including Standard / Custom / Self-Consumption / Time-of-Use modes. Protect every important appliances such as fridges and fish tank with seamless, millisecond-level switching between strategies.
- ✓ **Grid Detection & Instant Switchover.** When grid power is available, loads stay powered without interruption. If an inverter issue occurs, the system instantly detects it and switches to grid power in milliseconds — keeping your appliances running smoothly.

- ✓ **All-in-One App Control.** Monitor battery levels, turn systems on/off, set schedules, and get real-time alerts (outage, low battery, full charge, errors) — all in one App.
- ✓ **Extreme weather outage warning.** Integrates with local forecasts to send extreme weather warnings — then automatically prepares for backup power in advance.
- ✓ **Wireless Magnetic Display.** Check power levels and alerts at a glance. No app needed — just snap it on, and stay informed.

✓

● **Works with Alexa & Google Home**

● **Parameters**

parameters	FridgePower	BlueCell200 Battery Pack	Display
Rated Power	1800W	1800W	/
Lifting Power	3000W	3000W	/
Surge Power	3600W	3600W	/
Capacity	2016Wh	2016Wh	2000mAh
Life Cycles	4000+	4000+	/
Input Power	AC input*1, 1440W Max / 80% full charge in 60 minutes, full charge in approx. 1.3 hours	/	DC input*1, 5W
	PV input*1, 1000W Max		/
Output Power	AC output*2, 1800W Max	/	/
DC Expansion Port	1500W(Dual)	1500W(Dual)	/
	Battery pack expansion: 1 FridgePower supports up to 3 battery packs	1 expansion port for connecting to FridgePower 1 expansion port for other BlueCell200 battery pack	/
Communication Protocol	BLE&Wi-Fi	/	BLE
UPS	≤10ms	≤10ms	≤10ms
Dimension	350*580*75mm	350*580*75mm	105*80*15mm
Net Weight	19Kg	18Kg	155g
APP-Control Function	Real-time product status Power outage/low power/full power & abnormal reminders Extreme weather warning + scheduled power backup Remote control & timing Intelligent battery maintenance	/	Physical buttons BLE Temperature & time display Real-time power status Magnetic attachment