

MRFUSION

BY MRCOOL®



THE **FUTURE** OF HYBRID ENERGY STORAGE

A premier provider of cutting-edge energy solutions for home and business.

MRFUSION offers a range of intelligent energy solutions built to be safe, reliable, and efficient. Our systems are engineered with a high-voltage DC architecture, which provides superior efficiency and power density compared to traditional systems. This allows for a more compact design and streamlined power management.

Comfort & safety for your family.





MRFUSION Solar Batteries & Hybrid Inverters Power. Safety. Flexibility.



Safe, Long-Lasting Power

LiFePO4 Cells

High safety, stable chemistry

Big Capacity

7.3kWh to 21.9kWh per system

10-Year Warranty

Rated for 10,000 cycles

Built Tough

Outdoor-ready, IP65 protection

Rapid Shutdown

NEC compliant safety



Seamless Integration

Hybrid Inverters

Combine solar, battery, & grid

Smart PV Input

Wide voltage range with
3-4 MPPTs

Battery Control Unit

Optimized charging & discharging



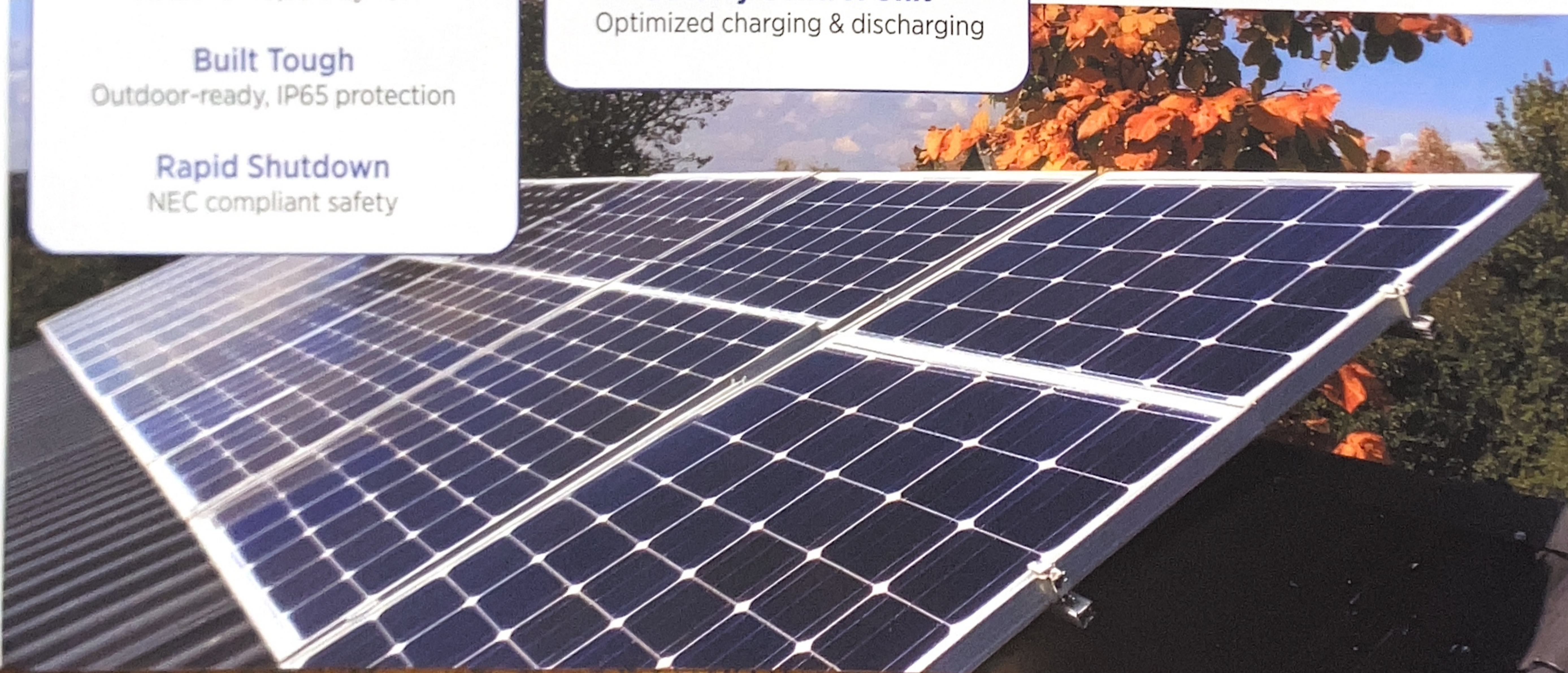
Flexible & Scalable

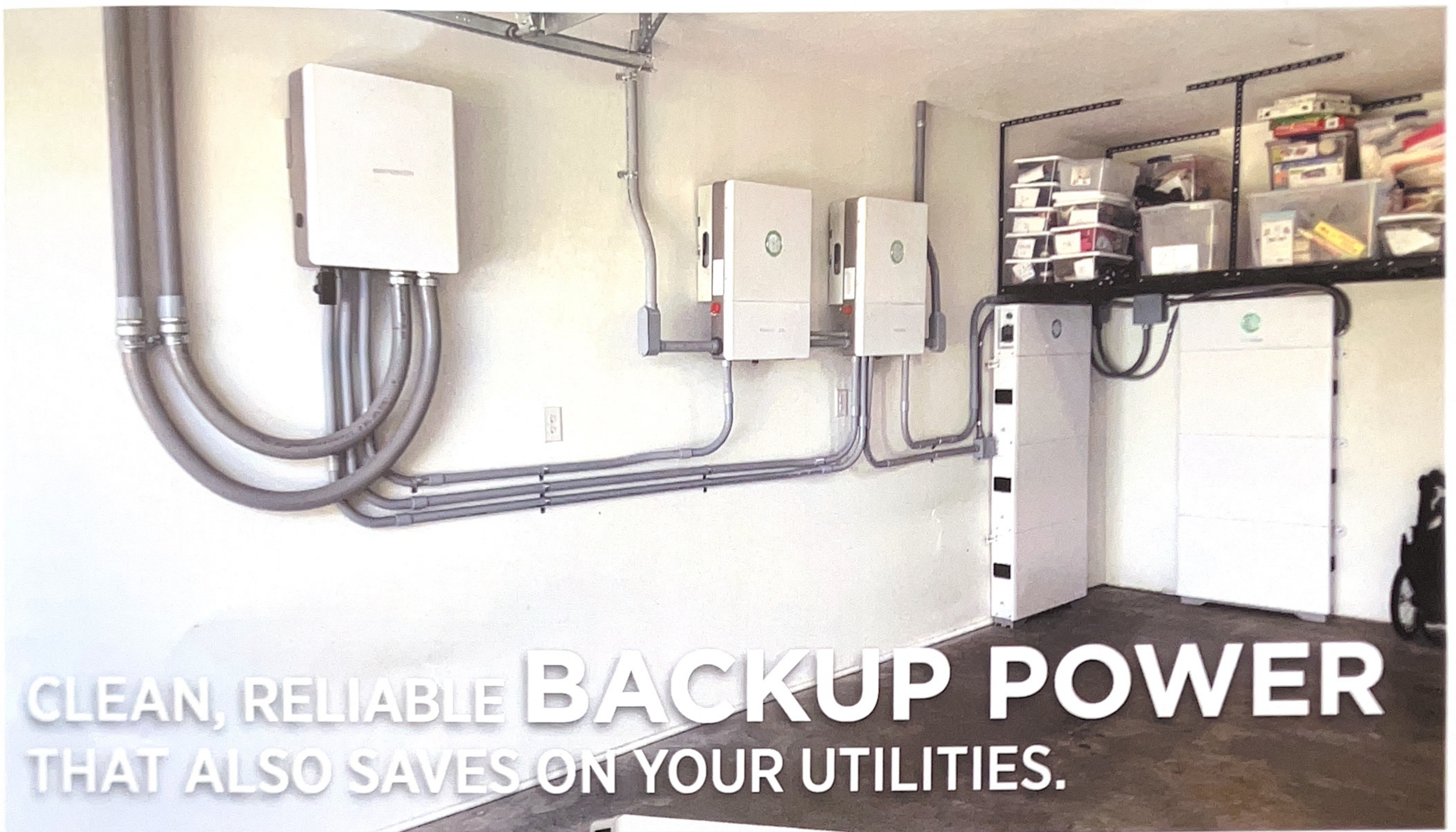
Modular Design

Add batteries as needed

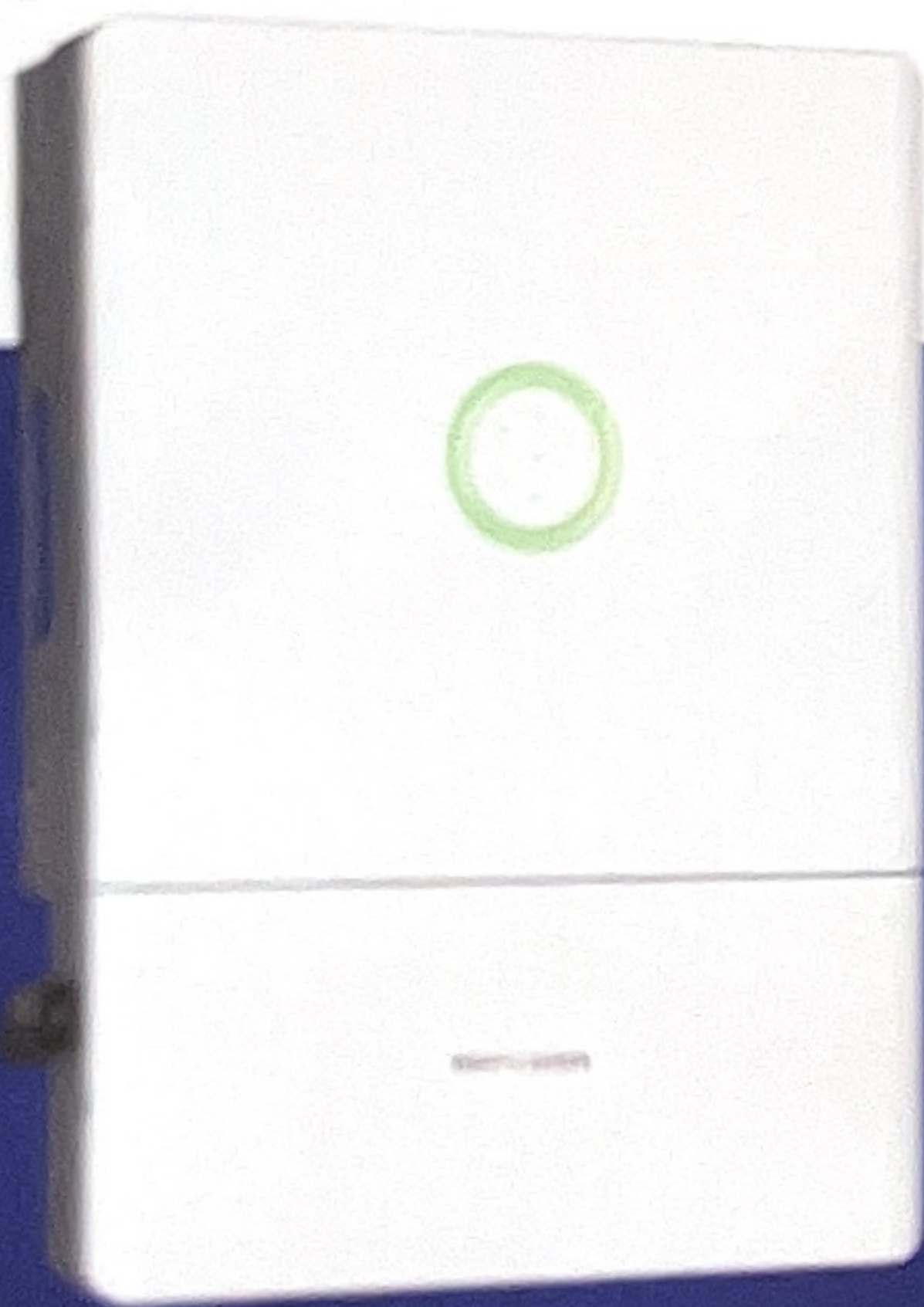
Expandable Power

Support up to 4 inverters



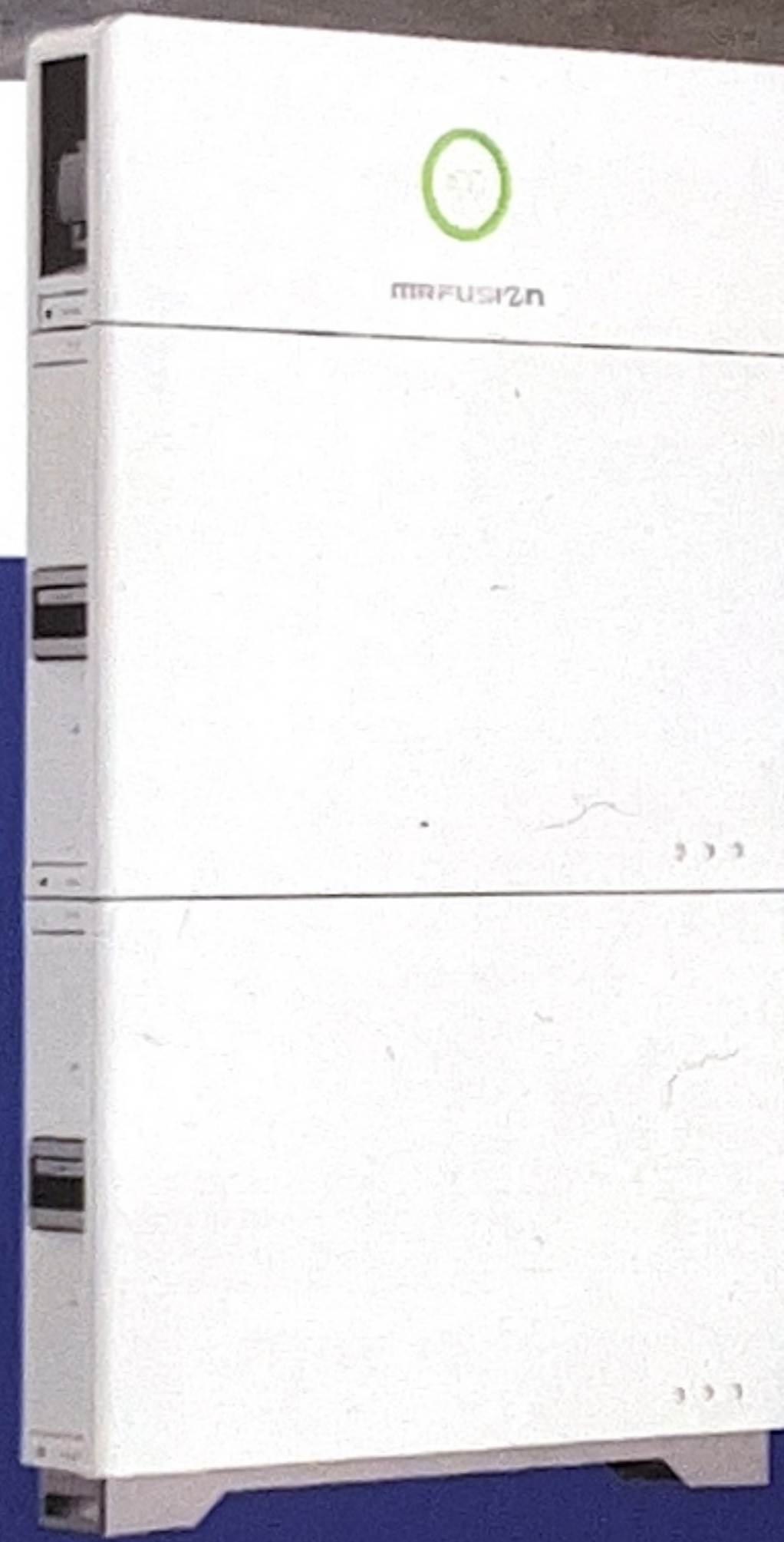


CLEAN, RELIABLE **BACKUP POWER**
 THAT ALSO SAVES ON YOUR UTILITIES.



**HIGH VOLTAGE
 HYBRID INVERTERS:**

- MF10850 (8.6kW)
- MF11050 (10kW)
- MF11250 (12kW)



**HIGH VOLTAGE
 BATTERY SYSTEMS:**

- MFB0750 battery pack (7.3kWh)
- MFCB00 Control box



**SMART BACKUP UNIT
 (SBU):**

- MFBU12200 (200A load access capacity)

TECHNICAL SPECIFICATIONS

COMPONENT	MODELS	OUTPUT POWER (KW)	MPPTS
Hybrid Inverter	MF10850	8.6	4
	MF11050	10	4
	MF11250	12	4



KEEP YOUR COOL WHEN THE GRID FAILS.

BECAUSE LIFE SHOULDN'T STOP WHEN THE LIGHTS DO.

When the power goes out, solar storage batteries give you peace of mind by keeping your home running smoothly. Instead of sitting in the dark or worrying about spoiled food, your stored solar energy takes over instantly.

Instant Backup Power - Keep lights, refrigerators, and medical devices running when the grid fails.

Comfort & Safety - Maintain heating, cooling, and communication for your family.

Hassle-Free Protection - Silent, automatic backup with no fuel or fumes.

Energy Independence - Store your own solar power and reduce reliance on the grid.

Peace of Mind - Stay prepared for blackouts with clean, reliable energy.



Contact Us!

Call today for more information **270.366.0457**

Visit us at the RE+ convention to learn more about our comprehensive solutions.

Jeff Cummings
jeff.c@mrcool.com

Grant Cherry
grant.c@mrcool.com



MRCOOL[®]
COMFORT MADE SIMPLE