DISCOVER
ENERGY SYSTEMS

HELIOS Hybrid Bundle

Pre-engineered energy storage system for simplified configuration, faster installation, and code compliance

Discover's HELIOS Hybrid Inverter bundle delivers reliable backup and strong load performance. Available in 16 kWh or 32 kWh configurations with up to 16 kW output, the system supports residential applications with scalable expansion.

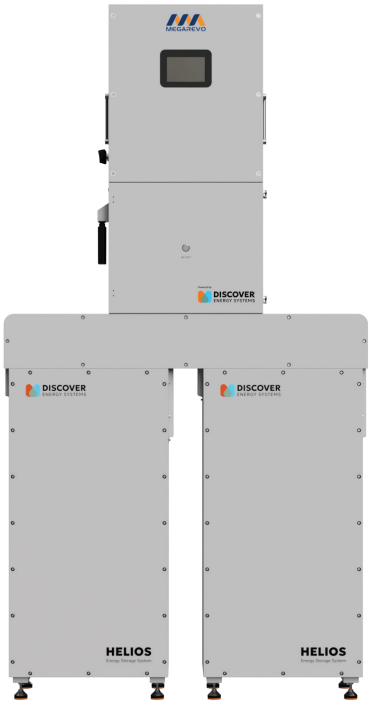
STREAMLINED INSTALLATION

Faster installs, fewer steps
Pre-engineered system reduces on-site wiring, configuration, and installation time.

Complete system package
Battery, hybrid inverter, and system components delivered together for streamlined installation.

Predictable commissioning
Pre-validated integration and certified components reduce guesswork and setup time.

Designed for real-world installations
Supports whole-home energy use and backup with scalable battery capacity.



KEY FEATURES

- 16 kWh or 32 kWh usable energy capacity
- Up to 16 kW hybrid inverter output
- 200 A whole-home passthrough capability
- Pre-engineered system integration
- Supports grid-tied, hybrid, and off-grid operation
- Closed-loop battery communication
- Integrated monitoring and system control
- Generator integration and energy management



APPLICATIONS

- Whole-home backup systems
- High-load residential (HVAC, EV, pumps)
- Extended runtime for critical home systems
- Solar self-consumption optimization
- Power in unstable grid environments
- Retrofit and new hybrid installations

High-power energy storage for whole-home backup and flexible expansion







	Single Battery System	Dual Battery System	Expansion Battery
Package Type	12 kW inverter + 16 kWh battery	16 kW inverter + 32 kWh battery	Add-On Battery
Part Number	HIB-MGR-16000	HIB-MGR-32000	HIB-MGR-EXP
Battery Modules	1 HELIOS	2 HELIOS	+ 1 HELIOS
Total Usable Storage	16 kWh	32 kWh	+ 16 kWh
Continuous AC Output	12 kW	16 kW	-
Max Apparent Power	13.2 kVA	17.6 kVA	-
Ideal Applications	Essential load backup	Whole-home backup systems	Extended runtime and storage expansion
Certifications	**Battery Energy Storage System:** UL 9540A, UL 9540 DC ESS (3rd Edition), UL 1973 **Inverter:** UL 1741, UL 1741 SA / SB (where applicable), UL 1699B, CSA C22.2 No.107.1-01		

We want to hear from you.

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