



# AES 210HV

## SOLIS 30 - 60kW Inverter Integration

**High-Voltage Storage Made Easy for Commercial and Industrial Projects.**

Discover's AES 210HV battery cabinet pairs seamlessly with the Solis S6-EH3P (30–60kW) hybrid-inverter series, offering a simple, scalable, and proven energy storage solution for commercial and industrial applications. Whether you're reducing demand charges, optimizing solar, or adding resilient backup, this combo is ready to deploy.



### Plug-and-Play Integration

**Voltage Match.** AES 210HV's 665 VDC nominal aligns with Solis's 150–800 VDC battery range.

**Dual Battery Terminals.** Connect directly to both Solis battery ports using the cabinet's internal fused DC distribution.

**Closed-loop control.** Built-in LYNK II Gateway enables real-time CANBus communication with Solis BMS1/MS2.

**Supports black start.** Supports black start, event logging, SoC reporting, and full inverter coordination.



Multifamily  
Dwellings



Charging  
Stations



Grocery &  
Convenience Stores



Banks, Hospitals  
& Schools



Industrial  
Sites



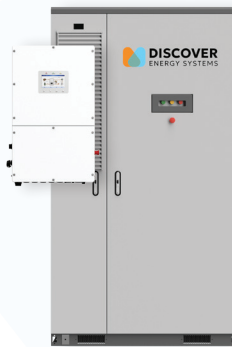
## BUILT FOR EASY INTEGRATION AND FLEXIBLE GROWTH

Solis Inverters	AES 210HV Cabinets	AC Output	Usable Storage	Runtime Estimate
1 x 30K (208V)	1 x AES 210HV	30 kW	209 kWh	~7 hours
2 x 30K (208V)	1 x AES 210HV	60 kW	209 kWh	~3.5 hours
1 x 30K (480V)	1 x AES 210HV	30 kW	209 kWh	~7 hours
1x 60K (480V)	1 x AES 210HV	60 kW	209 kWh	~3.5 hours
1x 60K (480V)	2 x AES 210HV	60 kW	418 kWh	~7 hours
2x 60K (480V)	1 x AES 210HV	Up to 104 kW (battery-limited)	209 kWh	~2 hours

*Note: Each AES 210HV cabinet operates independently—no DC bus paralleling. Inverters are paralleled on the AC bus per Solis design guide.*



**High-Demand Applications**  
with C/2 discharge rates.



**Optimized Self-Consumption**  
with C/3 discharge rates.



**Long Duration Off-Grid**  
with C/4 discharge rates.

**Scalable.** 200 kWh to 4 MWh.

**Pre-assembled.** Reducing installation time and on-site cost.

**Compatible.** With Solis 30K and 60K HV Hybrid Inverters.

**Efficient.** Liquid Cooling / Heating of Battery Cells.

**Year-round operation.** Outdoor-rated cabinet (NEMA 3R / IP55)

**Optimized.** Multi-tiered Battery Management System.

**Managed.** 24/7 Monitoring and Alerts.

**Certified.** UL1973, UL9540A, UL9540 DC ESS.

**Safe.** Heat and Smoke Detection, Ventilation, Dehumidifier, Fire Suppression, Flood Sensor.

**Remote Monitoring and Control.** Real-time monitoring via LYNK Cloud or on-site diagnostics LYNK Access PC software.

LEARN MORE ABOUT THE AES 210HV AND OTHER C&I SOLUTIONS.

