

DISCOVER
ENERGY SYSTEMS

**ECONOMICAL,
FAST INSTALLATION,
SMALL FOOTPRINT.**

AES RACKMOUNT SLIMLINE ENCLOSURE

48V

- Indoor, Outdoor
- Battery Combiner
- Battery Cables
- Closed-Loop Comms
- Parallel 180 kWh
- UL 9540 DC ESS Certified



AES RACKMOUNT IS FOR OFF-GRID SOLAR AND WHOLE HOME BACKUP POWER.

Indoors or outdoors, the AES RACKMOUNT Slimline Enclosure is economical, installs fast and offers the smallest footprint for 30k kWh of energy storage. Parallel up to six AES RACKMOUNT Slimline Enclosures for 180 kWh.

The Slimline Enclosure comes pre-assembled with a bus bar, and battery cables with Amphenol connectors and hosts up to six AES RACKMOUNT Battery Modules. Add a LYNK II Gateway for closed-loop integration with inverter-chargers.

AES RACKMOUNT ESS 30 kWh Slimline Enclosure 950-0053

Compatibility	AES RACKMOUNT Battery Module 5 kWh 100 Ah
Single Enclosure Configuration	Up to six AES RACKMOUNT Battery Modules (30 kWh Max)
Parallel Enclosure Configuration	Up to six RACKMOUNT 30 kWh Slimline Enclosures (180 kWh Max)
Height (with footings)	1695.5 mm / 66.75 inches
Width	350 mm / 13.8 inches
Depth	680 mm / 26.8 inches
Weight	80 kg / 176.37 lbs
Environmental	NEMA 3R / IP 54
Mounting	Free Standing or Pad Mount
Access	Removable Door with Locking Mechanism
DC Power Conversion Terminal Block Positions	2
DC Bus Bar	500 A DC
Battery Cables	Included with Amphenol connectors
Finish	White Powder Coated UV Rated
Standards	Certified to UL 9540 DC ESS
Closed-Loop Communication	Single Mounting Position for Optional LYNK II Gateway

AES RACKMOUNT Components (Purchased Separately)

Part Number	Item	Description
48-48-5120	Battery Module	5 kWh 100 Ah 51.2 V
48-48-5120-H	Battery Module - Heated	5 kWh 100 Ah 51.2 V
950-0025	LYNK II Gateway	Communication with inverters, three programmable relays



LYNK II GATEWAY

ADVANCED INTEGRATION – FASTER CHARGING

Unlock the full potential of AES RACKMOUNT by enabling the BMS to optimize and dynamically manage the charging configurations of hybrid inverter-chargers - **Schneider, Victron, Sol-Ark, SMA, Studer**. [Learn more online.](#)

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