

DISCOVER ENERGY SYSTEMS

ENERGY STORAGE SYSTEMS



 **LYNK PORT CONNECTIVITY**

Lithium energy storage systems for residential off-grid solar, microgrid and whole home backup power.

AES LiFePO₄

Discover® **Advanced Energy System (AES) LiFePO₄** lithium batteries offer bankable performance and feature up to 3C peak power along with lightning fast 1C continuous charge and discharge rates. Parallel up to twenty batteries for 148 kWh of capacity.

AES RACKMOUNT LYNK II

Easily install in minutes, mount up to six Discover® **AES RACKMOUNT** Battery Modules with the Quick Stack Rack. Parallel up to six Battery modules with the **AES RACKMOUNT** Battery Combiner. Install outdoors with the **AES RACKMOUNT** 30 kWh Slimline Outdoor Enclosure. Parallel up to four enclosures - 120 kWh.

Unlock the full potential of a Discover Lithium ESS battery by enabling the BMS to optimize and dynamically manage the charging configurations of hybrid inverter-chargers - Schneider, Victron, Sol-Ark, SMA, Studer.

	 42-48-6650	 44-48-3000	 48-48-5120	 48-48-5120-H *
Dimensions L x W x H	18.5 x 13.7 x 14.7 in	13.0 x 13.3 x 10.1 in	19.6 x 17.3 x 5.3	19.6 x 17.3 x 5.3
Weight	192.0 lb	99.0 lb	97 lb	97 lb
Nominal Energy	7.39 kWh	2.92 kWh	5.12 kWh	5.12 kWh
Usable DoD%	90 %	100 %	100 %	100 %
Rated Capacity (1Hr)	6.65 kWh (130 Ah)	2.92 kWh (57 Ah)	5.12 kWh (100 Ah)	5.12 kWh (100 Ah)
Max Charge Current (1 Hr)	130 A	57 A	95 A	95 A
Peak Discharge (3 sec)	300 A RMS	219 A RMS	218 A RMS	218 A RMS

*Heated Model





DISCOVER
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DISCOVER ENERGY SYSTEMS WANTS TO HELP YOU AND YOUR BUSINESS STAND OUT AS A PRO.

BECOME A PRO NOW:

- GET SALES LEADS
- PROMOTE YOUR BUSINESS
- PREFERRED TECHNICAL SUPPORT
- EARN REWARDS
- SECURED WEBSITE CONTENT



SCAN ME

Our program is designed to provide the tools necessary to use Discover products effectively while growing your business and highlighting what you do best.

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