

**DISCOVER**  
ENERGY SYSTEMS



**LYNK PORT  
CONNECTIVITY**

# LYNK II

## Communication Gateway



### For Discover AES LiFePO<sub>4</sub> Solar Stationary, AES RACKMOUNT and AES PROFESSIONAL Batteries

LYNK II Communication Gateway aggregates and displays in real-time the State of Charge for AES LiFePO<sub>4</sub>, AES RACKMOUNT and AES PROFESSIONAL batteries. Unlock the full potential of these lithium batteries by enabling them to optimize the charging configurations of hybrid inverter-chargers and solar charge controllers.

Turn a good solar system into a great one with up to 25% improvement in 0% to 100% SoC recharge time. Remotely monitor SoC and data log multiple sites using the data monitoring services offered by inverter systems.



#### REAL-TIME DATA

State of Charge (SoC), voltage, temperature and battery status is communicated in real time to hybrid inverter-charger.



#### FASTER CHARGING

Up to 25% faster 0% to 100% SoC charging with dynamic charge management.



#### REMOTE MONITORING

Remotely monitor the aggregate SoC for a string of batteries, and data log sites using the data monitoring services offered by hybrid inverter systems.



#### FULL COMPATIBILITY

Battery related settings are automatically programmed for multiple brands of hybrid inverter-chargers and solar charge controllers.



#### STATUS VIEW

At-a-glance SoC LEDs, communication status LED.



#### MAXIMIZE THE BATTERY

Internal cell balancing is optimized, enabling the highest usable capacity and true 100% depth of discharge over the entire life of the battery.



#### PROGRAMMABLE RELAYS

Trigger relays using battery SoC and DC current to control external devices such as generators and HVAC.



#### SIMPLE SERVICE

Download data logs, upload battery firmware, and more.

# UNLOCK THE FULL POTENTIAL OF DISCOVER AES, AES RACKMOUNT AND AES PROFESSIONAL BATTERIES.

## SPECIFICATIONS

DEVICE	LYNK II COMMUNICATION GATEWAY
Part Number	950-0025
L x W x H	120 x 135 x 44 mm / 4.7 x 5.4 x 1.7 in
Weight	0.3 kg / 0.7 lb
IP Rating	IP20 (Indoor Use Only)
Temperature	Operating: -20°C to 50°C (-4°F to 122°F) / Storage: -40°C to 85°C (-40°F to 185°F)
Humidity	Operating: < 95%, Non-condensing / Storage: < 95%
Mounting	Built-in Surface / Flush Mount Bracket
Display LEDs	5 x State of Charge LEDs, 1 x LYNK Port Connection LED, 1 x Memory Status LED, 1 x CAN out LED
COMMUNICATION PORTS	
LYNK Ports	RJ45, IEC (M12 -5 PIN)
Memory	SD Memory Card
CAN Out	RJ45, Phoenix
RELAYS	
Programmable	Phoenix: NO, NC COMM (1) / NO, COMM (2)
DATA INTERFACE	
USB Device	Type-B Mini
POWER INPUT NOMINAL	
LYNK Port	12 V
Phoenix	13 - 90 V
USB Device	5 V
STANDARDS	
Marking	CE
COMPATIBLE BATTERIES	
AES LiFePO <sub>4</sub>	7.4 kWh 48V (42-48-6650), 3.0 kWh 48V (44-48-3000), 2.8 kWh 24V (44-24-2800)
AES RACKMOUNT	5.12 kWh 48V (48-48-5120, 48-48-5120-H)
AES PROFESSIONAL	1.5 kWh 12V (DLP-GC2-12V), 1.5 kWh 24V (DLP-GC2-24V), 1.5 kWh 48VDLP-GC2-48V



## LYNK ACCESS - Windows 64 bit

Download from [discoverlithium.com](https://discoverlithium.com)

- Configure LYNK II for Solar Devices
- Monitor System
- Program Relays
- Battery Diagnostics
- Upload Battery Firmware
- Download Battery Data

## ADVANCED INTEGRATION – FASTER CHARGING

Unlock the full potential of Discover AES LiFePO<sub>4</sub>, AES RACKMOUNT and AES PROFESSIONAL batteries by enabling the BMS to optimize and dynamically manage the charge and discharge configurations of the world's best hybrid inverter-chargers and solar charge controllers. Remotely monitor the aggregate SoC for a string of batteries and data log multiple sites using the data monitoring services offered by multiple brands of hybrid inverter systems.

## AVAILABLE DEVICE CONFIGURATIONS

Download from [discoverlithium.com](https://discoverlithium.com)

- Schneider Electric - Xanbus Devices
- Schneider Electric - XW+, XW Pro
- Victron Energy - Color Control GX, Venus GX, VE.CAN Devices
- Studer Innotec - Xcom-CAN Devices
- Sol-Ark - 8K Hybrid, 12K Hybrid, 5K-P, 8K-P, 12K-P, 15K-P
- SMA Sunny Island - 4.4M, 6.0H, 8.0H, 4548-US, 6048-US
- Morningstar - GenStar
- Others



#7 -13511 Crestwood Place, Richmond, BC, V6V 2E9, Canada



+ 1.778.776.3288



info@discoverlithium.com

[discoverlithium.com](https://discoverlithium.com)