LEAD SOLAR

Link Gateway

Link Gateway™

The LeadSolar Link Gateway™ brings intelligence to your PV system by providing network access to the solar array. Both developers and system owners can remotely monitor installations to verify performance or detect system failures via a network or cellular connection. In addition to web viewing via LeadSolar's LinkView™ monitoring software, the Link Gateway ™ also includes an internal page for off-line viewing and stores up to ten years of data.

▦ Performance
- Robust PLC Communications
  - Integrated Filter
  - Dual Frequency
- Accurate to ± 2.5%
- Up to 10 years of local data storage

⟨⟩ Versatility
- PLC, Ethernet, WiFi, or Cellular uplink
- Remote or Local firmware upgrades

⚒ Simplicity
- Built-in Web Page
- Series connection eliminates need for a dedicated breaker

Link Gateway™

Technical Data	
Input Voltage (AC)	208V – 240V
Nominal Operating Frequency	50Hz / 60Hz
Power Consumption	3W
Communication Interface	PLC (Power Line Communications)
Accuracy	+/- 2.5%
Maximum Passthrough Current	50A
Maximum Number of Inverters	20

External Interface	
Power Interface	240V AC Power Supply
Network Interface	802.11b/g/n, 802.3, Cat5E (or 6) UTP Ethernet cable
GPRS² interface (Serial or USB)	Connection to cellular devices
Micro SD card interface	Slot to insert standard or HD SD card
Service pin button	Log-in restore/send Service Pin message
Reset button	Reboots device

Mechanical Data	
Operating ambient temperature range	-40° C to 65° C
Dimensions (W x H x D)	19.6 cm x 12.8 cm x 4.8 cm (7.7 in x 5.0 in x 1.9 in)
Weight	676 g (1.49 lbs)
Cooling	Convection (no fan required)
Enclosure environmental rating	NEMA 1

Internet Connection Options	
Integrated WiFi	802.11b/g/n
Ethernet	802.3, Cat5E

Other Features	
User interface	Built-in web pages
Local data storage	Up to 10 years
Firmware upgrades	Via remote or local connection
Software	LeadSolar LinkView™

Compliance	
Standards	FCC PART 15, CAN/CSA C22.2 NO. 60950-1

1. For 240 or 208V, 23 for 277V
2. GSM General Packet Radio Service

LeadSolar Energy, Inc.

🌐 **www.leadsolarenergy.com**   ☎ **(888) 405-2860**   ✉**info@leadsolarenergy.com**