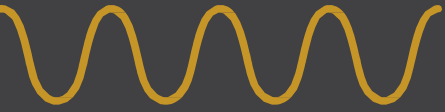


SparqLinq



Next Generation  
Gateway

Model:

**SL100-2001**

sparqsys.com  
info@sparqsys.com

The SPARQ logo features a gold crown icon above the word 'SPARQ' in a bold, gold, sans-serif font.



Smartest | Most Reliable | Lowest Cost



Sparq is pleased to introduce the SparqLinq – part of a revolutionary, new microinverter system that will reset industry standards for low capital cost, ease of installation, high reliability, high energy harvest, and advanced grid functionality.



Paired with the advanced Q1000 microinverter, solar photovoltaic systems have never been so advanced. Sparq's all new **SparqLinq** is faster, more powerful, and much more feature rich than ever before. An all new user interface backed by industry standard Zigbee wireless communication allows for instant access to real-time information as well as historical performance records from their PV installation.

Using powerful visualization tools, Sparq's user interface simplifies the vast amount of information collected from a PV system and displays it in a quick and easy to understand manner. With the help of the **SparqLinq's** cloud-based energy management portal "SparqVu", users can expect to have complete access to their data from anywhere with nearly any device.

## Key Features

### Smart

- + Powered by an ultra-high performance Linux microcomputer
- + Advanced Zigbee communication allows for reliable communication through walls and ceilings

### Detailed

- + Displays Real-Time metrics and stores historical information for 25 years
- + Panel-by-panel information is provided at no additional cost

### Easy-to-use

- + Cloud based monitoring allows for instant access from anywhere
- + Modern HTML, CSS, and JavaScript user interface supports nearly any device - no app required!

### Quick Installation

- + Automatic detection of connected inverters means quick and painless installation
  - + BEFORE the AC is connected
- Perform an installation layout once and it is automatically synced to your cloud account

# Mechanical Specifications

Input Power	
AC Voltage Range	100-240V Single Phase
Frequency Range	50-60Hz
Maximum Current	0.4A
Mechanical and Environmental Data	
Cooling	Natural Convection
Ambient Temperature Range	0-50°C (0-122°F)
Enclosure Rating	Indoor only
Dimensions	92mmx73mmx37mm (3.6"x2.9"x1.5")
Weight	200g (7oz.)
Mounting	Wall mount or self-standing

Interfaces	
Inverter Communication	Wireless via modified Zigbee-HA
Local Area Network (LAN)	Ethernet 10/100 Mbps, WiFi
USB Host (future use)	USB 2.0 Type A Host
Capacity	
Inverter Quantity Supported	Recommended maximum of 125 inverters
On-Device Data Storage	Up to 25 years
Miscellaneous	
Standard Warranty	2 Years
Regulatory Compliance	FCC Part 15 Class B, CSA22.2 60950-1, UL60950-1

all dimensions in mm

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