

## OVERVIEW

Inline current meter used to retrofit Basic rPDUs with remote power and environmental monitoring to obtain real-time metrics locally or over an IP network. Simply insert the unit between the rPDU and the power source to view power data on a local power meter and connect to the network to gather power data remotely.

### Benefits

- Reliable power distribution with local and remote power monitoring options offer quick access to critical power usage information to evaluate energy usage trends and maximize uptime.
- Environmental monitoring capabilities with the addition of optional environmental sensors ensure users have critical infrastructure data at their fingertips to prevent climate-related equipment failure and system downtime.
- Every unit is 100% tested for reliability and functionality.
- Simple and convenient configuration options for cord lengths and chassis colors.
- Fault-Tolerant Daisy Chaining with RSTP simplifies intelligent rPDU connectivity and ensures data is reported even when a break in the network chain occurs. Supports up to 40 rPDUs.



## Part #: NI30106

**Model Number:** LN03EGR0-ST6A0G10-2ST6A0E10-S

**Category:** Inline

**Sub Category:** Monitored

**Power Configuration:** 20A, 208V, 3.3kW

**Physical Configuration:** 17in / 432mm, Horizontal/Vertical

### Product Summary:

rPDU, Inline Monitored EC, 20A, 208V, 3.3kW, Horizontal/Vertical, (1) NEMA 6-20R, 10ft power cord with 6-20P, Black Powder Coat.

### Monitoring:

Input power monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility display.

**Plug Form:**

6-20P

**Receptacle:**NEMA 6-20R  
(Quantity: 1)**Chassis Color Options:**

To discuss color options, contact your local sales representative.

**Product Specification and Options****System Features**

<b>Monitoring</b>	Input power monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility display.
<b>Monitoring Level 1</b>	Phase (A) Monitoring (kWh, W, VA, PF, V, A)  Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
<b>Quantity Of Inputs</b>	1
<b>Voltage</b>	200-240V
<b>Current</b>	20A
<b>VA per Input (Load Capacity)</b>	3.3kW (208V)
<b>Frequency</b>	50/60Hz
<b>Scrolling / Rotatable Digital Display</b>	Yes
<b>Power Cable Wire Gauge</b>	12/3
<b>Power Cable Length-Receptacle Attached</b>	10ft
<b>Power Cable Length-Plug Attached</b>	10ft
<b>Plug Type</b>	NEMA 6-20P
<b>Receptacle/Socket Type #1</b>	NEMA 6-20R
<b>- Quantity on Face</b>	1 - Cord Attached
<b>- Style</b>	Individual - Cord Attached
<b>- Voltage per Receptacle/Socket</b>	208V
<b>Internal RMS Voltage Sensor</b>	Yes
<b>Internal RMS Current Sensor</b>	Yes
<b>Network Connection</b>	Dual 10/100/1000Mbps Ethernet
<b>Protocols Supported</b>	DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP
<b>Data Access Formats</b>	CSV datalog, JSON API, JSON datalog
<b>USB Support</b>	Yes
<b>IP Reset Button</b>	Yes
<b>Hard Reboot Button</b>	Yes
<b>Serial Connection</b>	RS232 via RJ45

Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
Continuous Operating Temperature Range	Full nameplate operation: 10-45C / 50-113F
Continuous Operating Temperature Range	50% derated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions)
Heavy Steel - Powder Coat Finish	Black
Configuration	17in / 432mm Vertical/Horizontal Rackmount
19in Panel Mount Brackets	Yes
Toolless Mounting Hardware - Center to Center Spacing	14in
Country of Origin	USA, TAA Compliant and Buy American Act COTS Compliant
Product Warranty	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	FCC Part 15 Class A Conformance
Certification/Agency Approvals	UL & c-UL Listed 62368-1
Chassis Dimensions (LxWxD)	17in x 1.715in x 2.5in
Shipped Weight	10lbs (4.54kg)