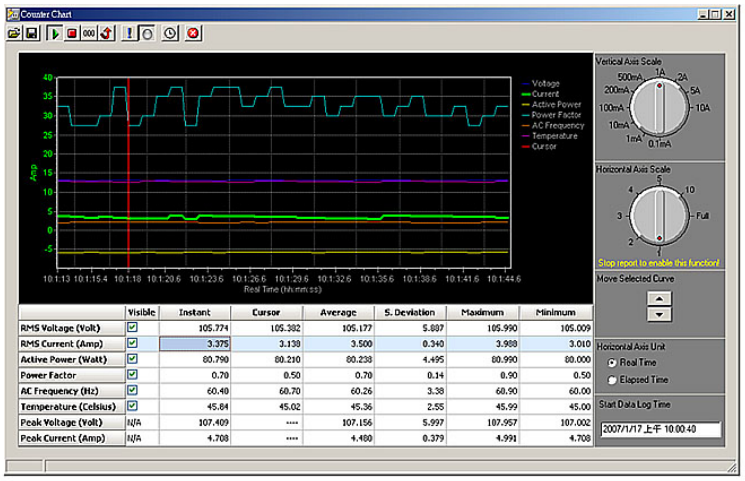
NuOutlet-LN

Product Brief

NuOutlet-LN: AC Power Monitor/Controller

OVERVIEW



NuOutlet-LN is designed for information collection of power parameters in order to be checked and analyzed directly from the outlet power of NuOutlet-LN or remotely across a network.

It gathers long-term power measurements from the DUT (device under test) for RMS Voltage (Volt), RMS Current (Amp), Active Power, AC Frequency (Hz), Temperature (Celsius), Peak Voltage (Volt) and Peak Current (Amp). In addition, the Outlet power function can also be controlled directly or remotely across a network.

It is simple to connect the DUT to NuOutlet-LN by either inputting IP address directly or using NuDiscover to find first. Besides, 3 levels of overload protection enhance to prevent the DUT from damages in case of voltage changes. With NuOutlet-LN's wide range of default settings, users need not further set up power input.

To advance its capability, NuOutlet-LN could auto/manual save and load log files to gather and interpret data. Chart configuration, which contains all information with Device name, IP addresses in Hex, Alarm control, Power controls, Voltage thresholds, Current thresholds, Actual power thresholds, Saving logs and intervals and Switch status, could also be saved and loaded for records to alter user's preferences.

FEATURES

- 3 Levels of Overload Protection
  - Software- Alarm Threshold Setting
  - Internal Breaker
  - Power Fuse
- Detection Measure
  - RMS Voltage (Volt)
  - RMS Current (Amp)
  - Active Power (Watt)
  - Power Factor
  - Peak Voltage (Volt)
  - Peak Current (Amp)
- Cycle Reboot Configuration of the DUT in 3 modes
  - Burst
  - Continue
  - Multi-Burst
- Crossing mode to set on power at specific AC phase.
  - 0 degree crossing mode
  - 90 degree crossing mode
  - 180 degree crossing mode
  - 270 degree crossing mode
  - Free run (any point) crossing mode
- Up to 100 times/second for automatic power on/off control
- Accuracy to ±0.1%
- LCD Display
- Connectivity
  - Input IP address directly through NuOulet-LN window
  - NuDiscover finds all connected devices
- Security: username and password with encryption
- Remote and local control with automatic configuration
- History log and instant display
- Network Interface
  - 10/100Base-T with Full/Half duplex mode
- Expansion: cascaded through Ethernet port without amount limitation
- Internet Gateway IP Mode
  - Static
  - DHCP client (for automatic IP assignment)

BENEFITS

- Compact size, easy to carry
- Manage long-term information collection of multiple power parameters
- Ethernet networking access
- Wide range of power input, no need for additional settings
- User self-defined Voltage, Current, and Active Power caution conditions
- Ability to directly disconnect outlet power, no need to purchase additional switch outlet

SPECIFICATIONS

- Connector
  - 1 RJ45 Ethernet phone jack
  - 1 IEC-320 C13 INLET
  - 1 IEC-320 C20 OUTLET
- Communication
  - Ethernet
- Power Source
  - 90~250V AC, 50~60 Hz,
- Power Consumption
  - 5 W (110V/ 220V)
- Outlet Power Supply Rating
  - 600 W
- Dimensions
  - 188.5 mm (L) x 86.8 mm (W) x 34.2 mm (H)
- Weight
  - Net weight: 640 g
- Operating Temperature
  - 0°C to 45°C (32°F to 113°F)
- Humidity
  - 10%~90% RH

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