

## Quick Start & Installation

To start in 5 minutes, please perform the following steps:

### Step 1 (Installation)

On a Windows 2000/XP/2003/Vista/2008/7, Linux, machine, run the “Intelligent Power® Protector” package under an administrator account.



a Web browser is automatically displayed (enter **admin** as Login / **admin** as Password and click on the **Login** button). A popup message advises you to change your default login / password

### Step 2 (Configuration)

When started, the application automatically performs a **Quick scan**.


- *Using the Quick scan operation, you will discover:*

**=> Serial line connected UPSs (RS232 or USB)**

The discovered UPS connected through (RS232 or USB) is automatically assigned as the Power source (the Status icon is Green )

**=> Networked UPSs through broadcast within a few seconds**

Quick Scan is compatible with following Web/SNMP Cards (NMC P/N 66102, Connect UPS MS P/N 103 006 826, Connect UPS XSlot, PXGX 2000 P/N 103005868-5591)

The discovered UPS connected through (Network) are not automatically assigned as the Power source (You have to select the node and click on the button **Set as Power Source** the icon becomes Green )

The discovered nodes are displayed in **Settings → Auto Discovery**

For the other nodes, please perform the discovery based on IP address ranges (**Range scan**)

- *Using the Range Scan operation you will discover the nodes that are outside of the Network segment*

In the **Settings → Shutdown** page, assign the IP address of the UPS that powers the local Computer.

In the **Settings → User List** page, assign the access rights through “login and password”

### **Step 3 (Operation)**

The **Views → Power Source** menu item (optional) allows you to supervise the current state of the

UPS that powers the server running Intelligent Power® Protector

The screenshot displays the Intelligent Power Protector web interface. The top navigation bar includes the Eaton logo and the product name. A user menu in the top right corner shows 'Logout 'admin'' and 'Help'. The left sidebar contains a 'Views' menu with options like 'Power Source', 'Events', 'Settings', and 'User List'. The main content area is titled 'Power Source' and features several panels:

- Information and Status:** Shows the device IP (166.99.224.119) and a table of specifications:
 

Description	Evolution 650
Nominal apparent power	650 VA
IP address	166.99.224.119
Mac Address	00:20:85:FD:76:08
Serial number	AV0J1901H
Class	Network Management Card / HA
Location	1A09
Contact	Luc
Link	(Refresh icon)
- Measures:** A table of real-time metrics:
 

Input frequency	50 Hz
Input voltage	233 V
Output frequency	50 Hz
Output voltage	233 V
Output current	0 A
Global apparent power	161 VA
Global active power	121 W
Battery output voltage	13 V
- Environment:** A section for environmental data.
- Synoptic:** A schematic diagram of a Line Interactive UPS with outputs for Master output, Load segment #1, and Load segment #2.
- Graph - 2 hours:** A line graph showing power and battery levels over time, with a timestamp from 06/03/10 - 7:49:16 am to 06/03/10 - 9:49:16 am.

The bottom status bar provides a summary of system health: OK: 13, Warning: 2, Critical: 4, Unknown: 12. The last event is noted as '05/31/10 - 8:05:43 am - 166.99.224.43 - End of UPS shutdown imminent alarm'.

The **Events** → **Event List** view allows you to view the device events.