



**SNMP-CY54-04**

**Eight Steps to Quickly**

**Configure the SNMP Card**



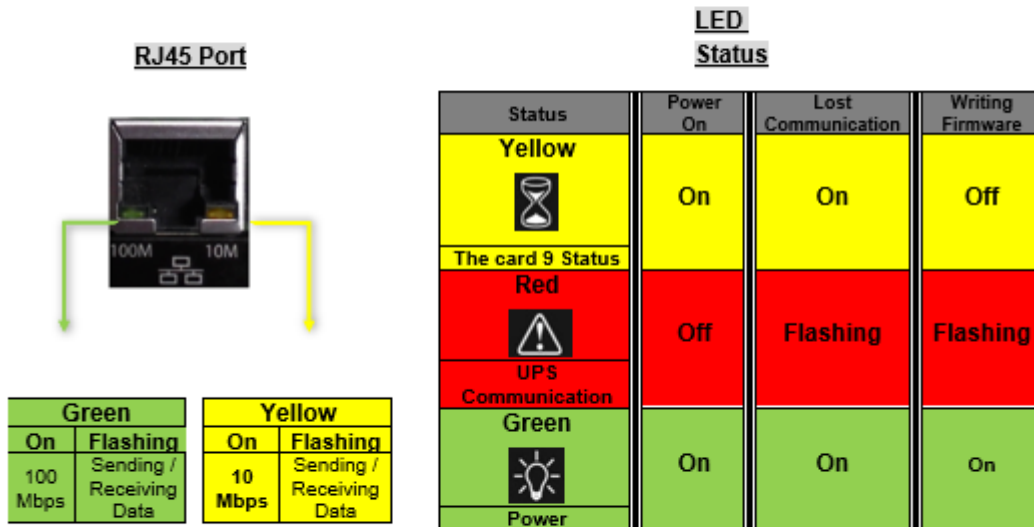
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## SNMP Card Installation\*

To learn how to install the SNMP card, please watch our one-minute YouTube video posted on our website at [SNMP Web Card Installation — Marathon Power Inc. \(marathon-power.com\)](http://marathon-power.com/SNMP-Web-Card-Installation)

## Card LED Lights\*



NOTE: When loading firmware, the red LED alternating flashes, DO NOT remove the card from the UPS.

Figure 1

# Eight Steps to Quickly Configure the SNMP Card\*

## 1. Connecting to the SNMP card\*

The **SNMP-CY54-04** has a static IP address of **192.168.1.51** Subnet Mask: **255.255.255.0**  
Default Gateway: **192.168.1.1**

The best way to connect to the card is by using an ethernet cable between your computer and the card. You may need to change your computer's IP address to 192.168.1.2 Subnet Mask: 255.255.255.0 Default Gateway: 192.168.1.1

After making the connections above, open any web browser and enter 192.168.1.51 into the address bar. When asked, enter the username, **admin** and password, **user**

If your computer does not have an ethernet port, you can use a simple Wi-Fi router between your computer and the card. First, wirelessly connect your computer to the router using Wi-Fi, and then make a wired connection between the router and the card with an ethernet cable.

You will use five submenus: Configuration/Network/IPv4, Configuration/SNMP/General, Configuration/Email/Email Settings, Configuration/System Time, and Help/About.

**Note:** This manual follows the same structure and layout as the SNMP card's web interface.

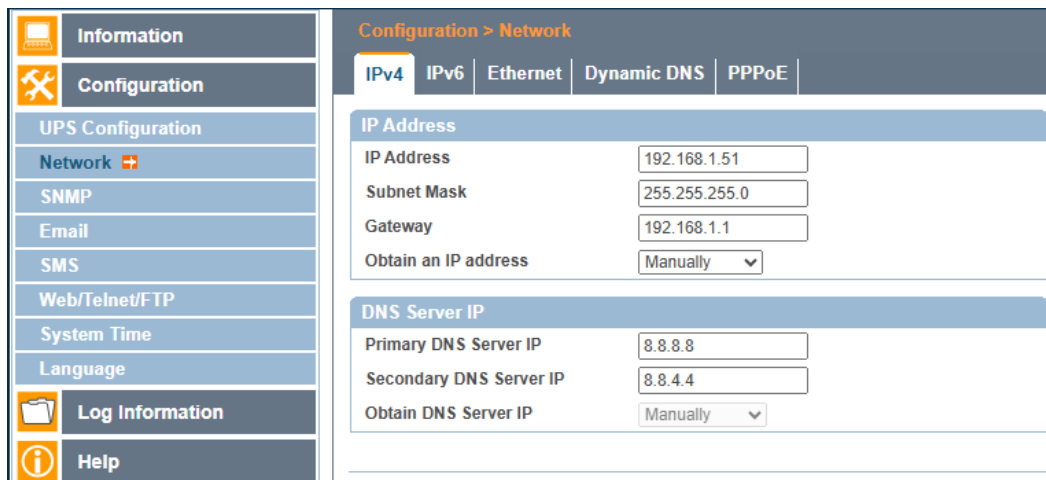


Figure 2

## 2. Assigning the Card a Unique Name\*

Location: Configuration/SNMP/General/MIB System

The screenshot shows a web interface for configuring SNMP. On the left is a navigation menu with categories: Information, Configuration, Log Information, and Help. Under Configuration, there are links for UPS Configuration, Network, SNMP (highlighted), Email, SMS, Web/Telnet/FTP, System Time, and Language. The main content area is titled 'Configuration > SNMP' and has four tabs: General (selected), Access Control, Trap Notification, and Device Connected. The 'MIB System' section contains three fields: System Name (SNMP-CY54-04), System Contact (Administrator), and System Location (Marathon Power). The 'SNMP UDP Port' section contains two fields: NetAgent SNMP Port (161) and Trap Receive Port (162). The 'SNMPv3 Engine ID' section contains two fields: SNMPv3 Engine ID Format Type (MAC Address) and SNMPv3 Engine ID Text (80003461030003ea15772c). A red asterisk note at the bottom states: '\* : System will reboot when these items have been Applied.'

Figure 4

**NOTE:** Enter a unique ID/Name into the “System Name” field. The “System Name” appears in the subject line of the event notifications emails. The “System Location” only appears in the body of the email.

### 3. Configuring Email Notifications\*

Location: Configuration/Email/Email Settings

The screenshot shows a web interface for configuring email settings. On the left is a navigation menu with categories: Information, Configuration (selected), Log Information, and Help. Under Configuration, options include UPS Configuration, Network, SNMP, Email (selected), SMS, Web/Telnet/FTP, System Time, and Language. The main area is titled 'Configuration > Email' and has three tabs: 'Email Setting' (active), 'Email for Event Log', and 'Email for Daily Report'. The 'Email Setting' tab contains the following fields: 'Email Server' (text input), 'Email Port' (text input with '25'), 'Enable SSL on Email Transmission' (dropdown menu with 'NONE'), 'Sender's Email Address' (text input), 'Email Server Requires Authentication' (dropdown menu with 'NO'), 'Account Name' (text input), 'Password' (text input), and 'Send Test Mail To' (text input). A blue 'Test Mail' button is located to the right of the 'Send Test Mail To' field.

Figure 4

- The SNMP card must have an account to use to send emails.
- Enter the email server and account information of the account.
- You must enter a “Sender’s” email address to send email notifications.

#### Suggestion:

We recommend using a unique email account/email address only for BBS event emailing instead of a person's email address.

This allows all the card’s notification emails to be managed in an email client (program) like Outlook by writing email forwarding rules, not on each SNMP card. This also avoids the problem of multiple technicians entering their email addresses.

## 4. Configuring Event Notification Recipients\*

Location: Configuration/Email/Emailing for Event Log

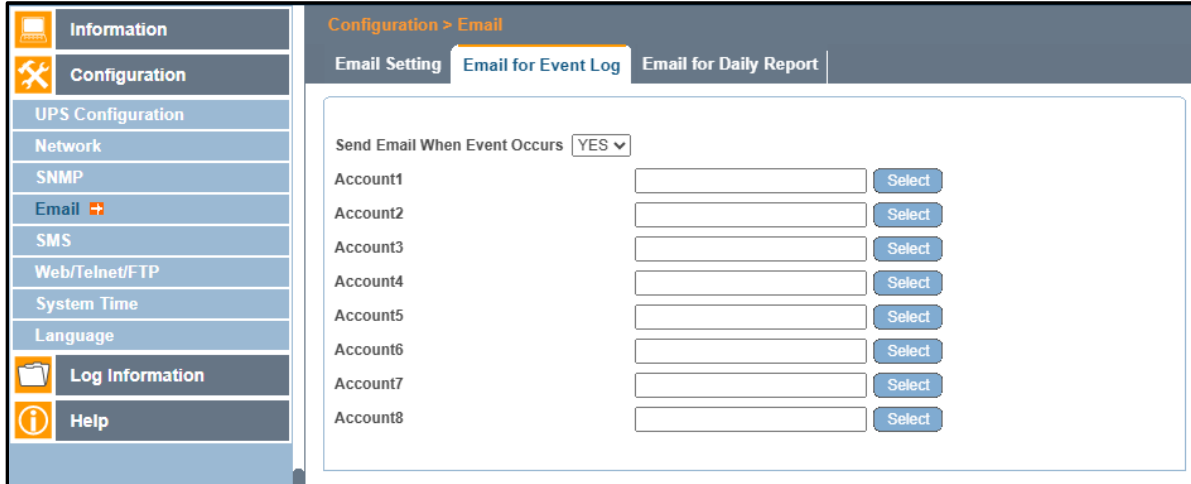


Figure 5

Enter the email addresses of the people you want to receive power and BBS event notifications. The Select button allows you to select which notifications are sent to that person.

### Available Event Notifications\*

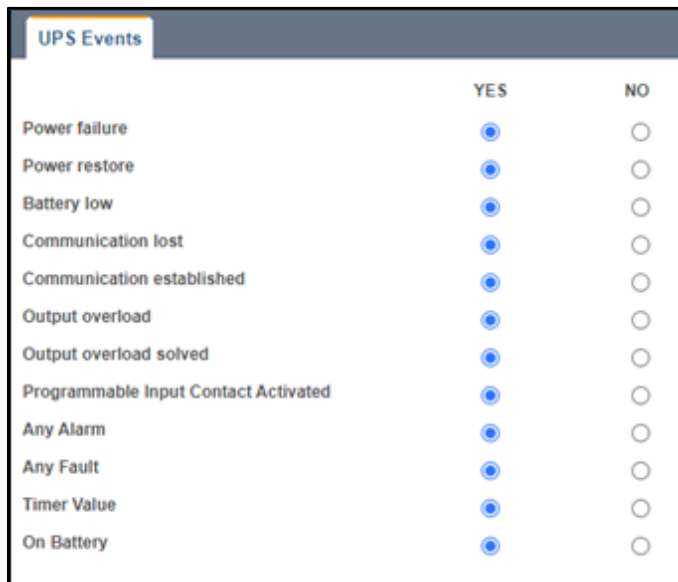


Figure 6



## 5. Configuring Daily Report Recipients\*

Location: Configuration/Email/Email for Event Report

The screenshot shows the 'Email for Daily Report' configuration page. The left sidebar contains 'Information', 'Configuration', 'UPS Configuration', 'Network', 'SNMP', 'Email', 'SMS', 'Web/Telnet/FTP', 'System Time', 'Language', 'Log Information', and 'Help'. The main content area has a breadcrumb 'Configuration > Email' and three tabs: 'Email Setting', 'Email for Event Log', and 'Email for Daily Report'. The 'Email for Daily Report' tab is selected, displaying four input fields for 'Account1', 'Account2', 'Account3', and 'Account4'. Below these is a 'Send Email for Daily Report' dropdown menu set to 'YES' and a time field set to '23:58'. At the bottom right, there are 'Apply', 'Reset', and 'Help' buttons.

Figure 7

Enter the email addresses of the people needing to receive a daily copy of the event and data logs as a CSV file. The data and event logs are also available for download using the card's UI. We recommend sending the Daily Reports at 23:58.

## 6. Setting the Card's Time\*

Location: Configuration/System Time

The screenshot shows the 'System Time' configuration page. The left sidebar contains 'Information', 'Configuration', 'UPS Configuration', 'Network', 'SNMP', 'Email', 'SMS', 'Web/Telnet/FTP', 'System Time', 'Language', 'Log Information', and 'Help'. The main content area has a breadcrumb 'Configuration > System Time' and a 'System Time' section. The 'System Time' section includes a text field for 'System Time (yyyy/mm/dd hh:mm:ss)' with the value '2025/02/14 10:38:56', a dropdown for 'Time Between Automatic Updates' set to '12 Hours', a dropdown for 'Time Server' set to 'pool.ntp.org' with an 'Edit' button, a dropdown for 'Time Zone (Relative to GMT)' set to 'GMT-8:00', and a dropdown for 'Using Daylight Saving Time' set to 'YES'. There are 'Apply' and 'Reset' buttons. Below this is a 'Restart' section with 'Auto Restart System for Every (0: Disable)' set to '0' and 'Manual Restart System After 30 Seconds', both with 'Apply' and 'Reset' buttons.

Figure 8

**Note:** If your computer is directly connected to the card, the card cannot access a time server. Please enter the time manually.

## 7. Connecting the card to the Local Area Network\*

Location: Configuration/Network/IPv4

Configuration > Network	
IPv4   IPv6   Ethernet   Dynamic DNS   PPPoE	
<b>IP Address</b>	
IP Address	<input type="text" value="192.168.1.51"/>
Subnet Mask	<input type="text" value="255.255.255.0"/>
Gateway	<input type="text" value="192.168.1.1"/>
Obtain an IP address	<input type="text" value="Manually"/>
<b>DNS Server IP</b>	
Primary DNS Server IP	<input type="text" value="8.8.8.8"/>
Secondary DNS Server IP	<input type="text" value="8.8.4.4"/>
Obtain DNS Server IP	<input type="text" value="Manually"/>

Figure 9

Enter a unique IP address to connect the SNMP card to the local area network.

### Suggestion:

Before changing the card's IP address, consider saving the configuration as 192.168.1.51 file; see step 7 below for more information.

## 8. Saving and Restoring the Card's Configuration File\*

Location: About/Save/Restore Settings

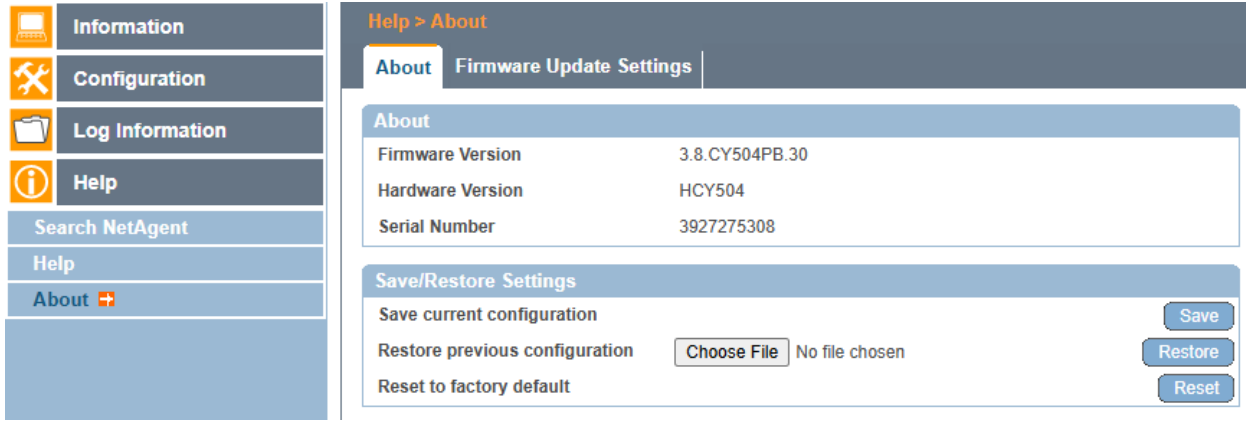


Figure 10

In the section Save Current Configuration, select Save to save the current card's configuration.

But you can also save a master configuration file for "restoring" a configuration on another SNMP card of the same make and model. You must change the "restored" card's IP address and System Name, but the new card is configured faster and easier using a configuration file.

**NOTE:** Two devices on a network cannot have the same IP address. This is why we recommend that you save with the card's default IP address 192.168.1.51 255.255.255.0 192.168.1.1

### *Save/Restore Settings*

#### *Save Current Configuration\**

Click on Save to save the configuration to your PC. The text file has a default format of YYYY\_MMDD\_TIME.cfg.

#### *Restore the previous configuration\**

Click Browse to locate the file you want to restore, then click Restore.

# Appendix

## Password Recovery\*

To reset the card's password, follow the steps below.

1. Using a PC on the same network as the card with an unknown password.
2. Open a web browser and type `http://xxx.xxx.xxx.xxx/password.cgi` (`xxx.xxx.xxx.xxx` is the IP address of the card), and click Enter

If you disabled HTTP access to the card, type `https://xxx.xxx.xxx.xxx/password.cgi` (`xxx.xxx.xxx.xxx` is the IP address of the card) and click Enter.

For the ID, enter the admin. For the password, enter the password located on the label under the SNMP card and then press continue. After pressing continue, the usernames and corresponding passwords will be displayed.



Figure 11



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