

POWERMAN

EST 1984

User Manual

SNMP CARD DA807



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The NetAgent SNMP card adds network monitoring and network management functions to your UPS. After plugging the card into your UPS and connecting it to your network, you can view the UPS's status and control the UPS over your LAN by merely entering the card's IP address into a web browser. The NetAgent 9 SNMP card also offers network management functions via SNMP NMS (Network Management System) if you prefer.

The following sections briefly describe the NetAgent SNMP card:

Features

- Save and Restore card configurations
- Centralized UPS Monitoring & Management
- Real-time UPS monitoring
- Scheduling of UPS and Battering Testing
- Automatic Event and Data logging.
- Easy setup and Firmware updating via the Netility software
- Management and configuration via Telnet, Web Browser or NMS
- SNMP TRAP, E-mail and SMS messages for events notifications
- Automatically email UPS history reports
- Supports SNMP MIB to monitoring & control
- Auto-sensing of Fast Ethernet 10M /100M
- Gracefully shutdown computers with after installing the ClientMate software

Web-Enabled

The NetAgent card creates a website for the UPS so that you can access the UPS via any standard web browser.

Notifications

When an event such as a power failure or a low battery condition occurs, NetAgent 9 card can notify authorized personnel/users.

Scheduling

NetAgent card allows you to set up a schedule for it to initiate a self-test automatically.

Security

Support SSL/TLS, SSH Encryption. Can be restricted to authorized personnel only.

Upgrades

The firmware is easily updated using the included Netility software.

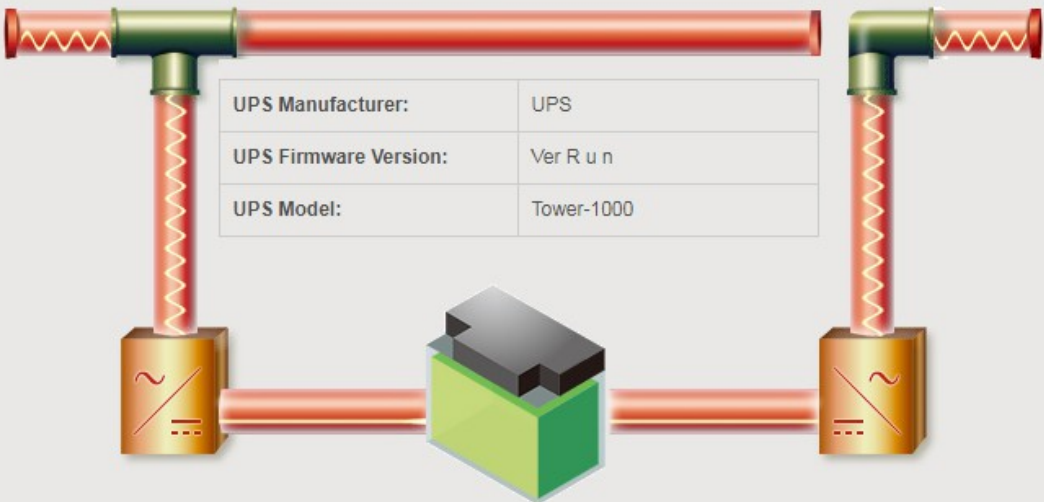
A1. Information >> UPS Status >> Utility Power


NetAgentA

Latest Events
 [02:44:44] Utility power has been restored.
 [02:44:10] UPS has switched to battery power.
 [02:29:31] UPS has switched to battery power.

UPS Status

Voltage Rating: 230.0
 Frequency Rating: 60.0
 Battery Voltage Rating: 0.00

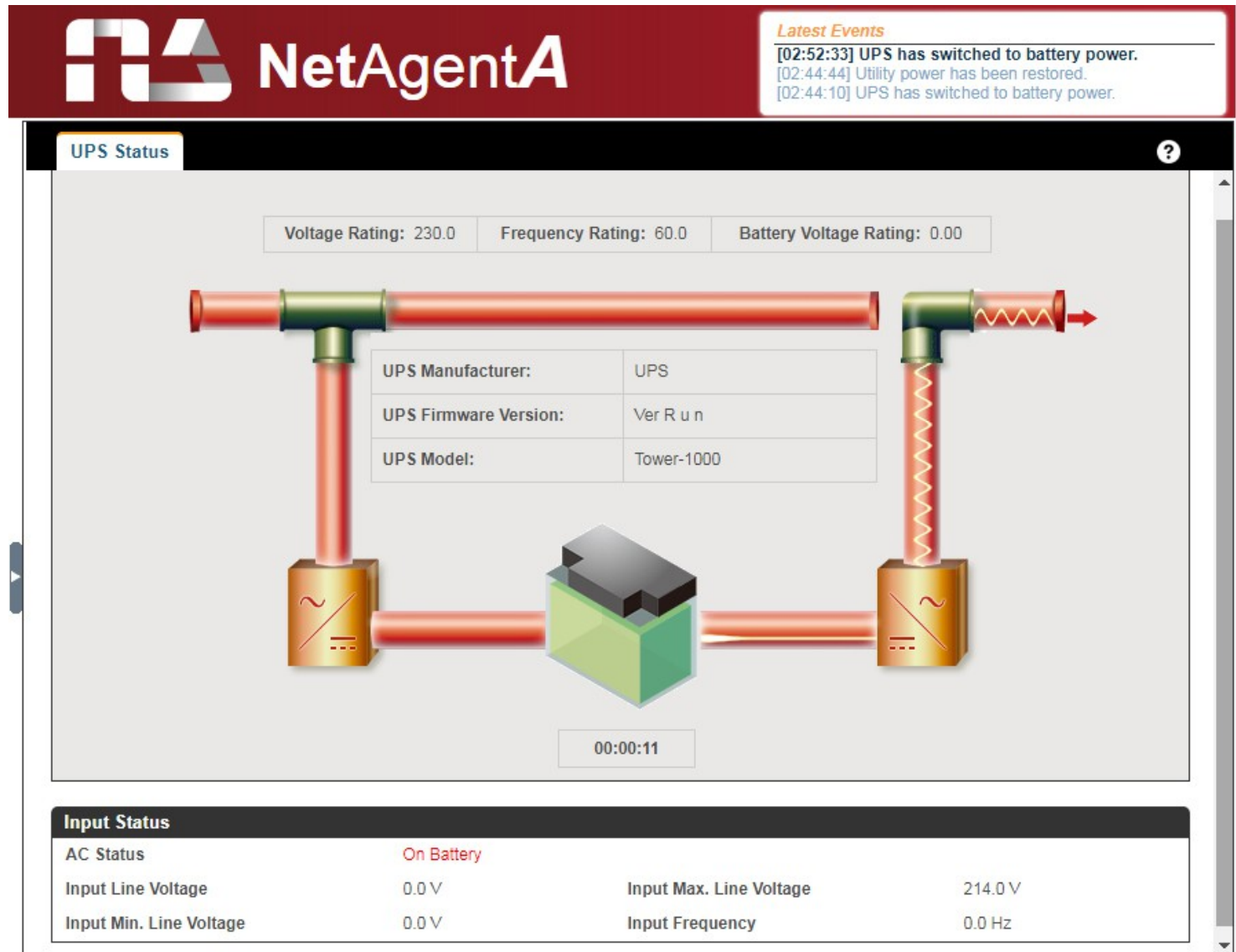


UPS Manufacturer:	UPS
UPS Firmware Version:	Ver R u n
UPS Model:	Tower-1000

Battery Status

External Battery Status	
Temperature	27.0 C (80.6 F)
Battery Status	Battery Normal
Battery Capacity	94 %
Battery Voltage	27.1

A2. Information >> UPS Status >> Battery Power



B1. Information System Status >> System Information


NetAgentA

Latest Events
[02:53:53] Utility power has been restored.
[02:52:33] UPS has switched to battery power.
[02:44:44] Utility power has been restored.

System Information UPS Information Network Status ?

System Information

Hardware Version	HDA807	UPS Last Self Test	--
Firmware Version	3.6.DA806.PCM	UPS Next Self Test	--
Serial Number	3927492815	UPS Critical Load	80 %
System Name	UPS Agent	UPS Critical Temperature	70.0 °C
System Contact	Administrator	UPS Critical Capacity	10 %
Location	My Office		
System Time	2018/12/17 02:56:05		
Uptime	00:08:34		

Warning will be initiated 10 minute(s) before Scheduled Shutdown Event

Send Email for Daily Report (No)

B2. Information >> System Status >> UPS Information


NetAgentA

Latest Events
[02:53:53] Utility power has been restored.
[02:52:33] UPS has switched to battery power.
[02:44:44] Utility power has been restored.

System Information **UPS Information** Network Status ?

UPS Information

UPS Manufacturer	UPS
UPS Firmware Version	Ver R u n
UPS Model	Tower-1000

Battery Information

Date of last battery replacement	
Number of Batteries	2
Battery Charge Voltage	2.267 V

Rating Information

Voltage Rating	230.0 V
Frequency Rating	60.0 Hz

CC. Information >> Remote Control



NetAgentA

Latest Events
[02:59:27] UPS internal self-test complete.
[02:59:02] UPS self-test start
[02:53:53] Utility power has been restored.

Remote Control ?

UPS Testing

- ☒ 10-Second Test
- ☐ Deep Battery Test for minute(s)
- ☐ Test until battery capacity below %
- ☐ Test Until Battery Low
- ☐ Cancel Test

Miscellaneous

- ☐ Turn off UPS when AC power Fails
- ☐ Put UPS in Sleep mode for minute(s)
- ☐ Wake up UPS
- ☐ Reboot UPS
- ☐ UPS Buzzer On/Off
- ☐ UPS Outlet1 ON
- ☐ UPS Outlet1 OFF
- ☐ UPS Outlet2 ON
- ☐ UPS Outlet2 OFF
- ☐ UPS Bypass ON
- ☐ UPS Bypass OFF
- ☐ UPS High Efficiency 10% ON
- ☐ UPS High Efficiency 15% ON
- ☐ UPS High Efficiency OFF

DD. Configuration >> SNMP


NetAgentA

Latest Events
 [02:59:27] UPS internal self-test complete.
 [02:59:02] UPS self-test start
 [02:53:53] Utility power has been restored.

General | Access Control | Trap Notification | Device Connected | ?

MIB System
 System Name
 System Contact
 System Location

SNMP UDP Port
 NetAgent SNMP Port
 Trap Receive Port

SNMPv3 Engine ID
 SNMPv3 Engine ID Format Type *
 SNMPv3 Engine ID Text

* : System will reboot when these items have been Applied.

EE. Configuration >> Email



NetAgentA

Latest Events
[03:13:48] Mail has been sent
[03:13:25] Mail has been sent
[03:13:11] Mail has been sent

Email Setting | Email for Event Log | Email for Daily Report | ?

Email Server	smtp.gmail.com
Email Port	465
Enable SSL on Email Transmission	SSL/TLS
Sender's Email Address	dinow46@gmail.com
Email Server Requires Authentication	YES
Account Name	dinow46
Password	*****
Sending test mail	Test Mail



FF. Log Information >> Event Log



NetAgentA

Latest Events

- [03:17:47] Mail has been sent
- [03:13:48] Mail has been sent
- [03:13:25] Mail has been sent

Event Log

2018 12 All Events

Refresh Today

Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

2018-12-17 Mon.

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Events List Events census

- [03:17:47]: Mail has been sent
- [03:13:48]: Mail has been sent
- [03:13:25]: Mail has been sent
- [03:13:11]: Mail has been sent
- [03:12:18]: Mail information incomplete.
- [02:59:27]: UPS internal self-test complete.
- [02:59:02]: UPS self-test start
- [02:53:53]: Utility power has been restored.
- [02:52:33]: UPS has switched to battery power.
- [02:44:44]: Utility power has been restored.
- [02:44:10]: UPS has switched to battery power.
- [02:29:31]: UPS has switched to battery power.
- [02:29:13]: Server address can not be resolved.
- [02:20:14]: UPS communication has been lost.
- [02:18:06]: UPS communication has been lost.

Latest Events

[03:17:47] Mail has been sent
[03:13:48] Mail has been sent
[03:13:25] Mail has been sent

Event Log



2018 12 All Events

Refresh

Today

Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
25	26	27	28	29	30	1 0
2 0	3 0	4 0	5 0	6 0	7 0	8 0
9 0	10 0	11 4	12 0	13 0	14 0	15 0
16 0	17 15	18 0	19 0	20 0	21 0	22 0
23 0	24 0	25 0	26 0	27 0	28 0	29 0
30 0	31 0	1	2	3	4	5

2018-12-17 Mon.

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Events List

Events census

Mail information incomplete.: 6.67%
Utility power has been restored.: 13.33%
UPS self-test start: 6.67%
internal self-test complete.: 6.67%
Mail has been sent: 26.67%
UPS communication has been lost.: 13.33%
UPS has switched to battery power.: 20.00%
Server address can not be resolved.: 6.67%



UPS communication has been lost.	2
UPS has switched to battery power.	3
Server address can not be resolved.	1
Mail has been sent	4
UPS internal self-test complete.	1
UPS self-test start	1
Utility power has been restored.	2
Mail information incomplete.	1

GG. Log Information >> Data Log

