DY806 (Discontinued) & DA806 & DZ806 Comparisons

Hardware Specifications	DY806 (Discontinued)	DA806	DZ806
Appearance	As shown in figure 1	As shown in figure 2	As shown in figure 3
CPU	ARM 266MHz 32bit	ARM Cortex-A8 32bit	ARM 300MHz 32bit
System Clock	208MHz	600MHz	300MHz
Flash	8M	128M	
SDRAM	32M	128M	
LAN Interface	10M/100M UTP	10M/100M/1000M UTP	10M/100M UTP
Ethernet Throughput	1620KB per seconds	3MB per seconds	1620KB per seconds
Ethernet Latency	0.759 milliseconds	0.2 milliseconds	0.759 milliseconds

Size Specifications	80.31mm(L) × 51.76mm(W) × 25.8mm(H)		

Firmware Specifications	DY806 (Discontinued)	DA806	DZ806
Version	3.8.DY806.2	3.10.DA806	3.10.DZ806
Web UI	As shown in figure 4	As shown in figure 5	As shown in figure 6
UPS Status Display	Clear meter and chart display, no need to install any plug-ins. As shown in figure 7	Intuitive graphical display with detailed text display, no need to install any plug-ins. As shown in figure 8	
Logs the login connection status	No	It can record the connection status of four login methods: HTTP/HTTPS, TELNET/SSH, FTP/FTPS and Modbus. As shown in figure 9	
Built-in UPS protocol	14 UPS protocols in total	Excluding the dry contact protocol (Contact Closure), a total of 13 protocols are available.	
UPS event logging time interval	The minimum interval is 1 minute.	No time interval recording can be set (Depends on UPS command polling time interval).	The minimum interval is 1 minute.

Remote Shutdown (PC)	No	It can be set to shut down 8 remote computers after a specified event occurs in the UPS, and the shutdown command can be customized. *As shown in figure 10*	
Network settings	Support 10/100Mbps full-duplex/half-duplex.	Support 10/100Mbps full-duplex/half-duplex and **1000Mbps** full-duplex/half-duplex.	Support 10/100Mbps full-duplex/half-duplex.
Wireless network settings	No	Support inserting USB wireless network card to connect to wireless network. *As shown in figure 11*	
SNMP settings	SNMP v3： Authentication protocol supports MD5 and SHA; Privacy protocol supports DES and AES.	SNMP v3： Authentication protocol supports MD5, SHA, **SHA224/SHA256/SHA384/SHA512**; Privacy protocol supports DES, **AES-128/AES-192/AES-256**.	
SMS settings	Support remote SMS server to send SMS.	Support access to local Modem (*As shown in figure 12*) or remote SMS server to send SMS.	
WeChat settings	No	It can be set to send UPS and NetFeeler warning messages through WeCom (WeChat Work). *As shown in figure 13*	

LINE settings	No	It can be set to send UPS and NetFeeler warning messages through LINE. *As shown in figure 14*
Telegram settings	No	It can be set to send UPS and NetFeeler warning messages through Telegram. *As shown in figure 15*
Skype settings	No	It can be set to send UPS and NetFeeler warning messages through Skype. *As shown in figure 16*
Web/Telnet/FTP	Use the same username and password for HTTP, FTP and Telnet; Support HTTPS, support protocols SSL v2/v3, TLS v1.0/v1.1/v1.2.	Support HTTP, Telnet, FTP to <u>enable or disable functions</u> and port settings; support 3 ways to access using <u>separate username and password</u>; Support HTTPS, support protocols SSL v2/v3, TLS v1.0/v1.1/v1.2/<u>v1.3</u>.
BACnet	No	Support to obtain UPS data through BACnet. *As shown in figure 17* No
SysLog settings	No	Support SysLog
Save Configuration	Save current settings and load settings	The current settings can be saved, optionally <u>encrypted</u> or <u>unencrypted</u>; and the settings can also be loaded.

Event Log	Display events in list mode. *As shown in figure 18*	Graphics combined with a more vivid display of events in <u>monthly</u> units (no need to install plugin support). *As shown in figure 19*	
Data Log	Display data in list mode. *As shown in figure 20*	Graphs combine to display data more vividly in units of <u>days</u> (no need to install plugin support) *As shown in figure 21*	
Search NetAgent	The list shows NetAgent in the current LAN, click the list to open the web management interface. *As shown in figure 22*	The list shows the NetAgent in the current LAN, which can be <u>set related network settings</u> and open the web management interface. *As shown in figure 23*	No
File Management	No	Visual display of current log files, which can be deleted or backed up. *As shown in figure 24*	
Firmware Upgrade	Can be set to upgrade manually or automatically via FTP	Can be set to upgrade manually or automatically via FTP; <u>The firmware can be upgraded directly through this webpage</u>. *As shown in figure 25*	

Note: Other functions that are not mentioned are the same, but the order of the page positions may be different.
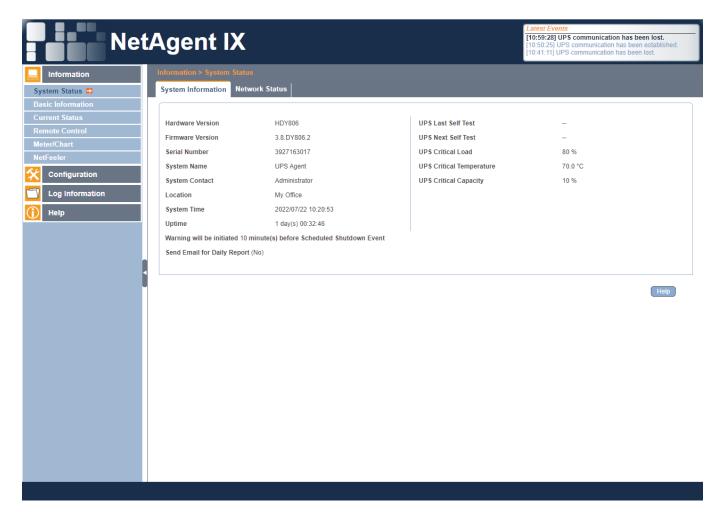
Additional Image:

Figure 1

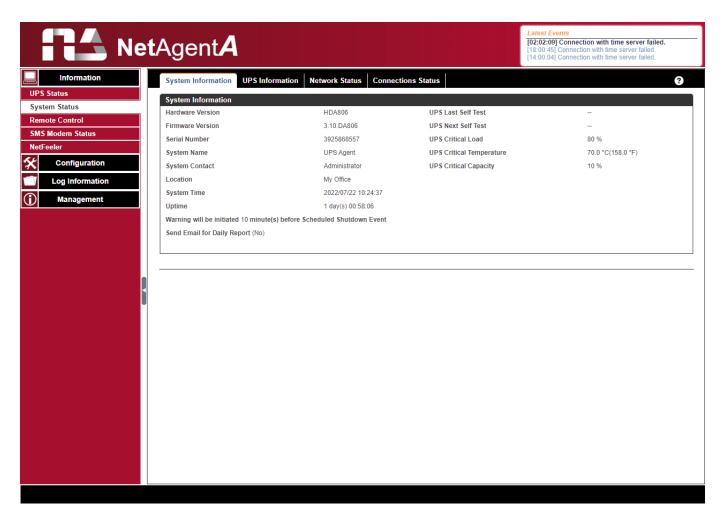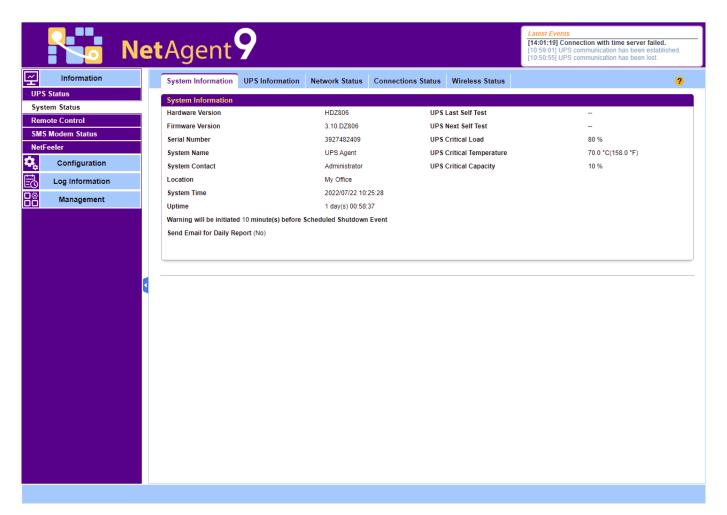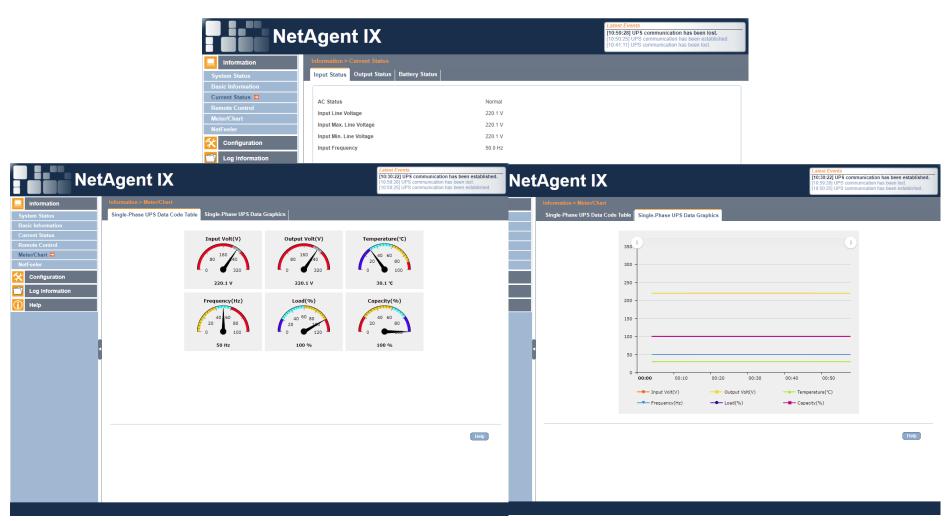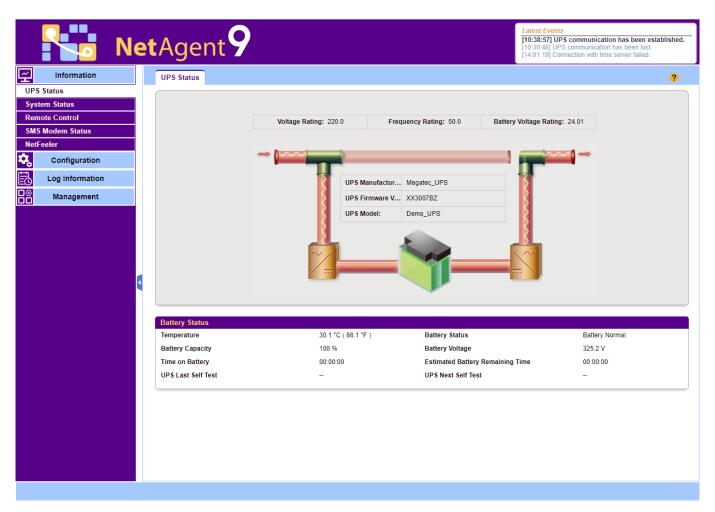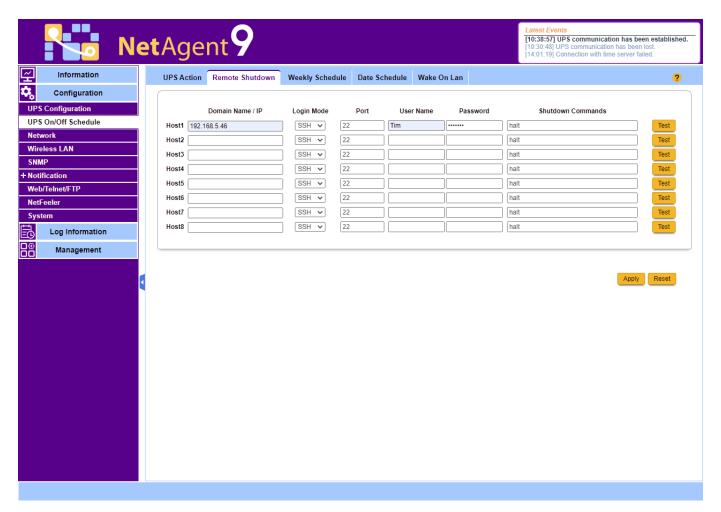Figure 2

Figure 3

Figure 4

Figure 5

NetAgent 9

Latest Events
[14:01:19] Connection with time server failed.
[10:59:01] UPS communication has been established.
[10:50:55] UPS communication has been lost.

Information

UPS Status
System Status
Remote Control
SMS Modem Status
NetFeeler

Configuration

Log Information

Management

| System Information | UPS Information | Network Status | Connections Status | Wireless Status | ? |

System Information

Hardware Version	HDZ806	UPS Last Self Test	--
Firmware Version	3.10.DZ806	UPS Next Self Test	--
Serial Number	3927482409	UPS Critical Load	80 %
System Name	UPS Agent	UPS Critical Temperature	70.0 °C(158.0 °F)
System Contact	Administrator	UPS Critical Capacity	10 %
Location	My Office		
System Time	2022/07/22 10:25:28		
Uptime	1 day(s) 00:58:37		

Warning will be initiated 10 minute(s) before Scheduled Shutdown Event
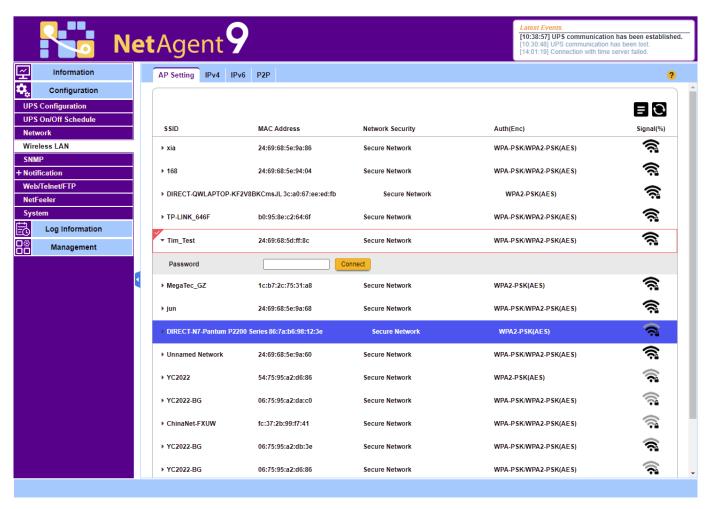
Send Email for Daily Report (No)
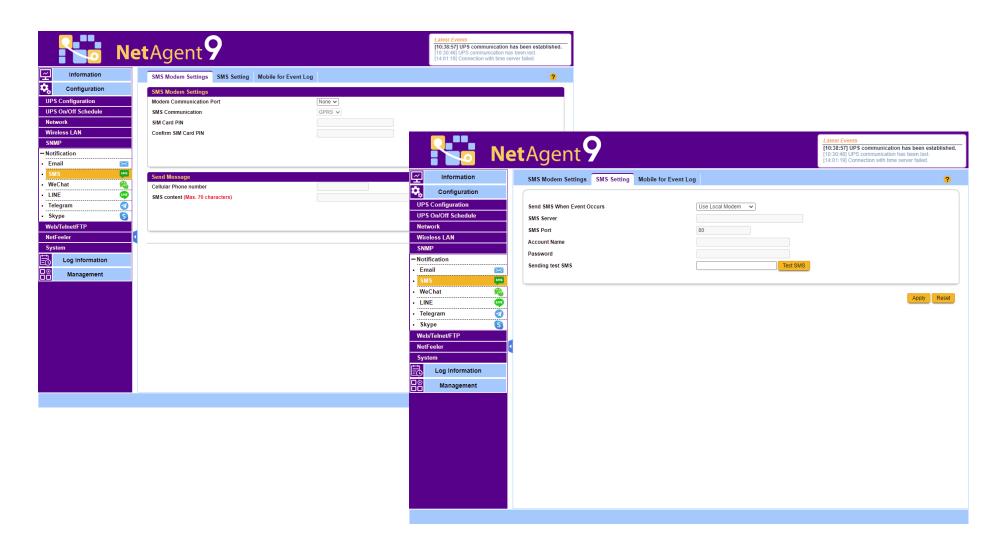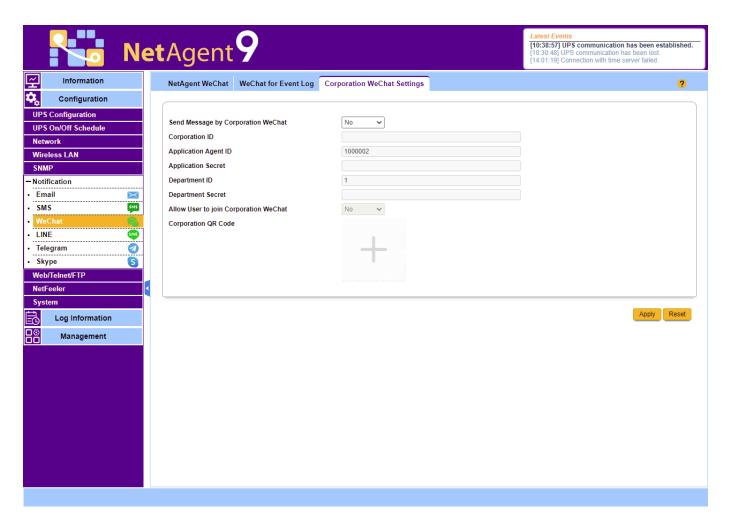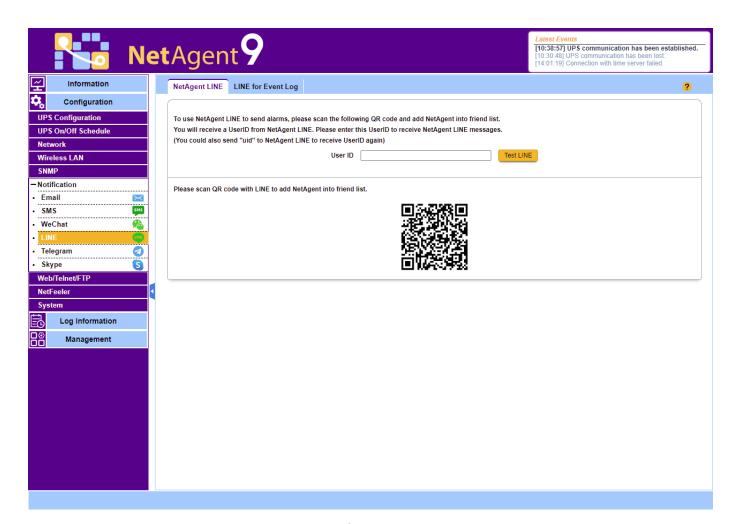
Figure 6

Figure 7

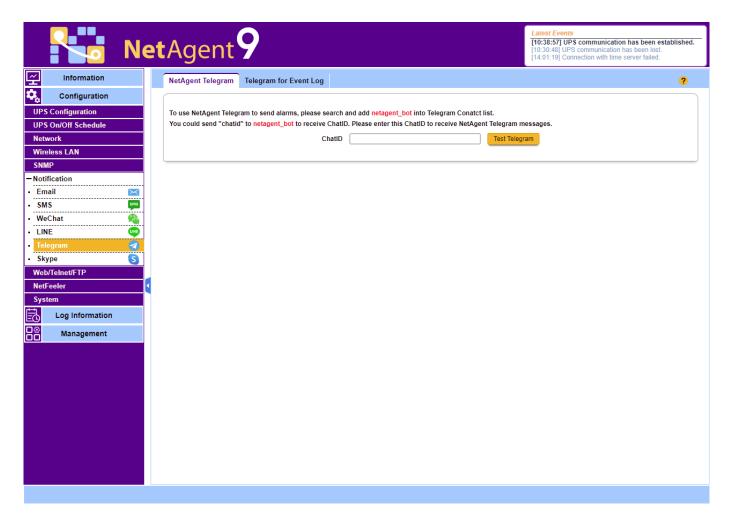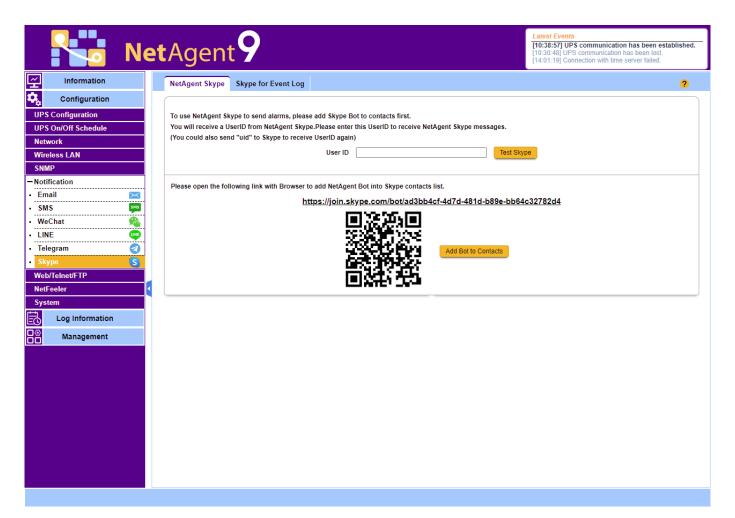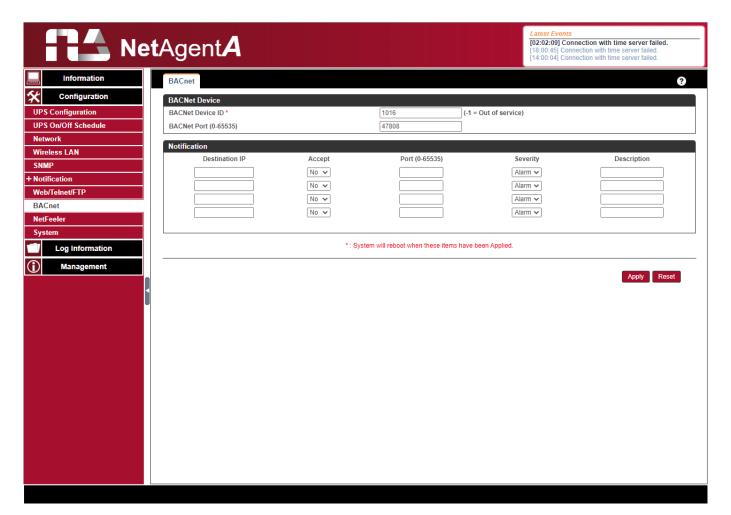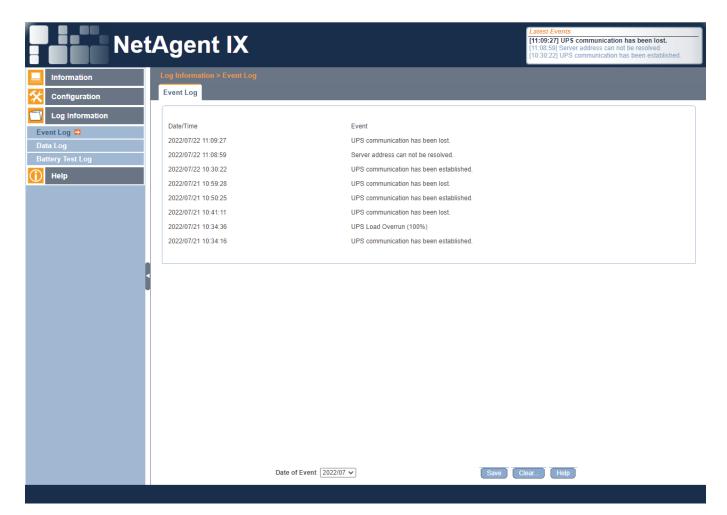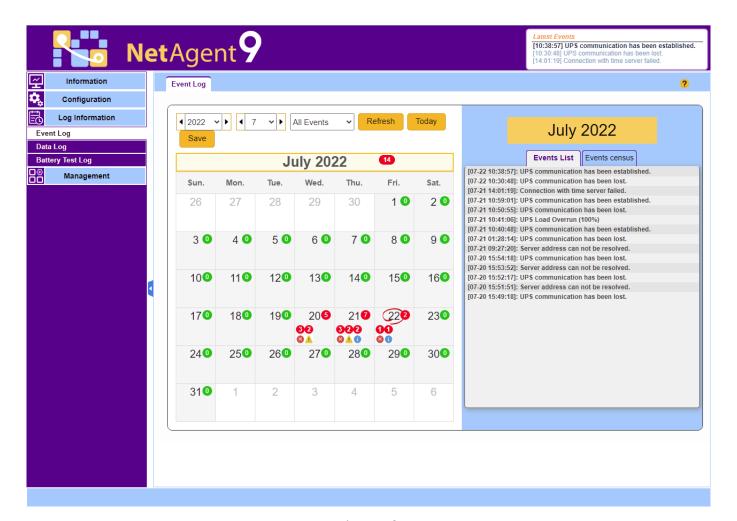Figure 8

Figure 9

Figure 10

Figure 11

Figure 12

Figure 13

Figure 14

Figure 15

Figure 16

Figure 17

Figure 18

Figure 19

Information

Configuration

Log Information

Event Log

Data Log

Battery Test Log

Help

Log Information > Data Log

Data Log

1

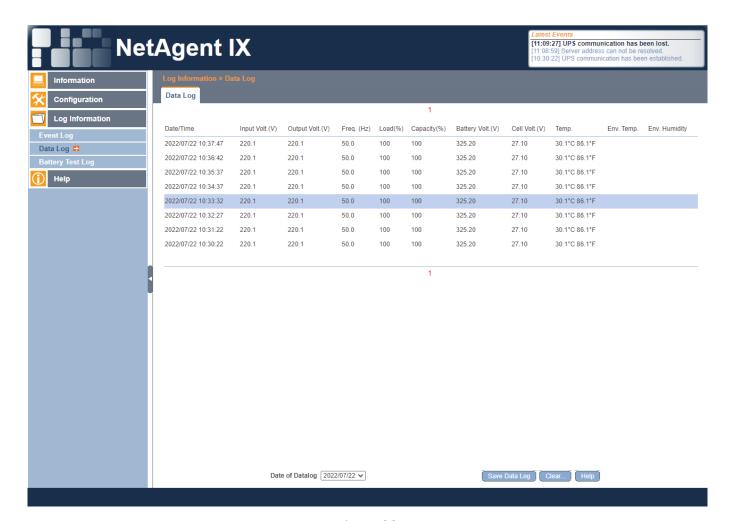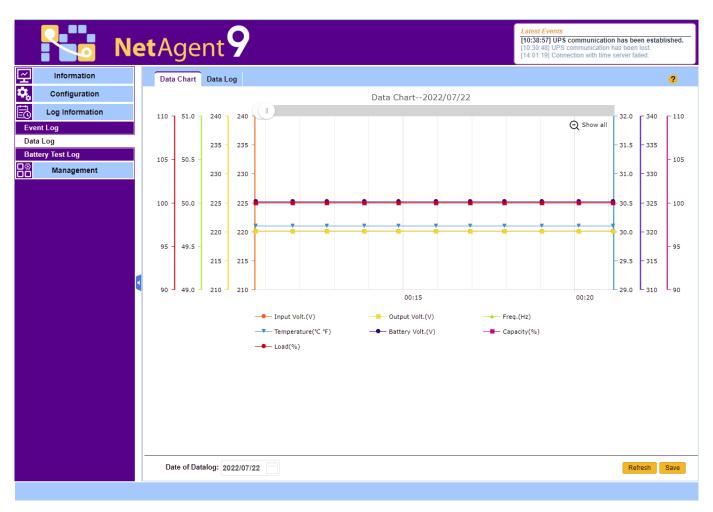| Date/Time	Input Volt.(V)	Output Volt.(V)	Freq. (Hz)	Load(%)	Capacity(%)	Battery Volt.(V)	Cell Volt.(V)	Temp.	Env. Temp.	Env. Humidity
2022/07/22 10:37:47	220.1	220.1	50.0	100	100	325.20	27.10	30.1°C 86.1°F		
2022/07/22 10:36:42	220.1	220.1	50.0	100	100	325.20	27.10	30.1°C 86.1°F		
2022/07/22 10:35:37	220.1	220.1	50.0	100	100	325.20	27.10	30.1°C 86.1°F		
2022/07/22 10:34:37	220.1	220.1	50.0	100	100	325.20	27.10	30.1°C 86.1°F		
2022/07/22 10:33:32	220.1	220.1	50.0	100	100	325.20	27.10	30.1°C 86.1°F		
2022/07/22 10:32:27	220.1	220.1	50.0	100	100	325.20	27.10	30.1°C 86.1°F		
2022/07/22 10:31:22	220.1	220.1	50.0	100	100	325.20	27.10	30.1°C 86.1°F		
2022/07/22 10:30:22	220.1	220.1	50.0	100	100	325.20	27.10	30.1°C 86.1°F		

1

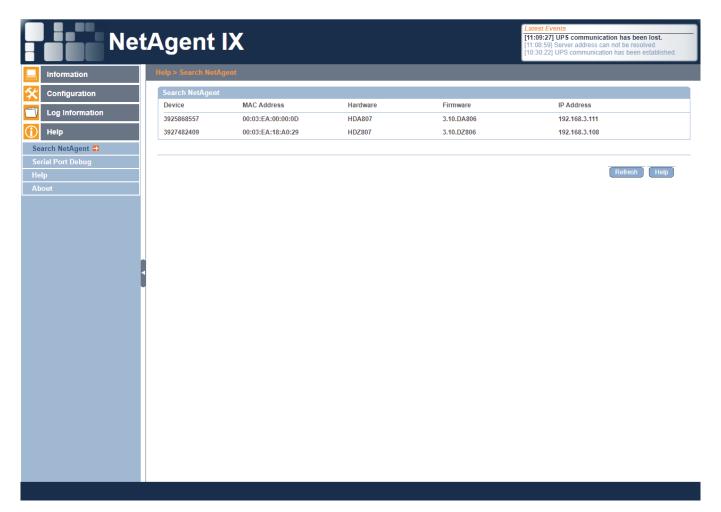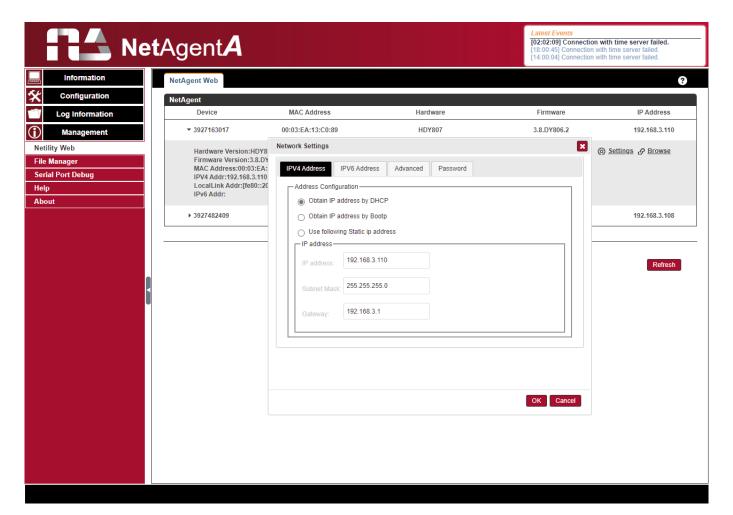Date of Datalog 2022/07/22

Save Data Log   Clear...   Help

Figure 20

Figure 21

Figure 22

Figure 23

Figure 24

Figure 25