

# 6-Outlet 19" Rackmount Managed Metered Power Distribution Unit



## User Manual

120234 [IPDU-SUS6OUT-C13IN-1U]

Version 1.0 (03/20/2026)



# TABLE OF CONTENTS

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TABLE OF CONTENTS .....	2
INTRODUCTION .....	3
PACKAGE CONTENTS .....	3
PRODUCT FEATURES .....	4
1) FRONT PANEL DESCRIPTION .....	4
2) REAR PANEL DESCRIPTION .....	4
INSTALLATION GUIDE .....	5
1) DESKTOP MOUNTING .....	5
2) WALL MOUNTING .....	5
3) RACK MOUNTING – 5 METHODS .....	6
CONNECTING TO THE PDU .....	7
HOW TO LOGIN THE PDU .....	8
1) IP ADDRESS CONFIGURATION ON YOUR COMPUTER.....	8
2) LOGIN TO THE PDU:.....	9
PDU WEB USER MANUAL.....	10
1) <u>DASHBOARD</u> .....	10
2) <u>OUTLET</u> .....	15
1. <i>Settings</i> .....	15
2. <i>Schedule</i> .....	17
3. <i>Auto Reboot</i> .....	19
3) <u>SYSTEM:</u> .....	22
1. <i>Network Settings</i> .....	22
2. <i>System &amp; NTP Server Settings</i> .....	24
3. <i>Firmware</i> .....	27
4) <u>LOG</u> .....	27
1. <i>System Log</i> .....	29
2. <i>Email Alert</i> .....	30
REGULATORY STATEMENTS .....	31



# INTRODUCTION

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Thank you for choosing the Intellinet 6-Outlet 19" Rackmount Managed Metered Power Distribution Unit. This device is designed for use in server or network equipment racks. It is a 1U form factor for easy mounting and is networking enabled for remote monitoring and configuration.

## PACKAGE CONTENTS

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- PDU
- Power Cord
- Rubber Footpads
- Rack Mount Kit (8\*M3 x 6mm Screws, 2 Short Rack Ears, 2 Long Rack Ears)
- Power Cord Retainer Clip
- Quick Installation Guide

Please ensure that all components are present and in optimal working condition before proceeding with installation. If any issues are encountered during this process, please promptly contact your dealer for assistance.

It is essential that you read this manual in its entirety and adhere to the installation and operation procedures diligently to prevent any potential damage to the unit or any devices that are connected to the PDU. Following these guidelines will help to ensure the safety and proper functioning of the equipment.



# PRODUCT FEATURES

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## 1) Front Panel Description

- A. Always On Outlet - Provides continuous power for traditional use.
- B. Outlet Indicator - Indicates if the outlet is providing power to connected equipment.
- C. Status Indicator - Indicates the condition of the PDU (eg. Power, System Status, Surge Protection, and Grounding).
- D. AC Power Button - Press to manually toggle the outlets on or off.
- E. Reset Button - Press and hold 5~8 seconds to reset the system, and press and hold 10 ~20 seconds to restore to factory defaults.
- F. Ethernet Port - Connect to the Internet for IP control and monitoring.



## 2) Rear Panel Description

- A. Controllable outlets 1-6- Provides power for connected equipment. All outlets are switchable (IP controlled).
- B. Circuit Breaker Reset Button- Press this button to restart the PDU to provide overload protection.
- C. AC Inlet - For 3 prong IEC power cord.



# INSTALLATION GUIDE

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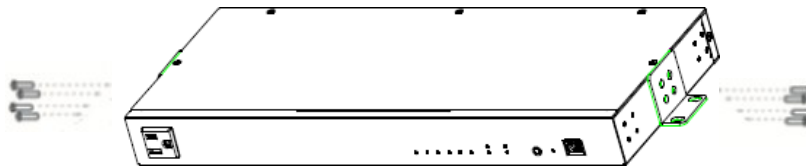
## 1) Desktop Mounting

Install the PDU on a flat surface. Attach the rubber feet on the bottom at each corner of the PDU. The rubber feet cushion the PDU from shock or vibration, and secure space between devices when stacking.



## 2) Wall Mounting

Use the provided Mounting Bracket Screws (8) to attach the SHORT Rack Ears (2) to the PDU. Then secure the rack ears to the rack.



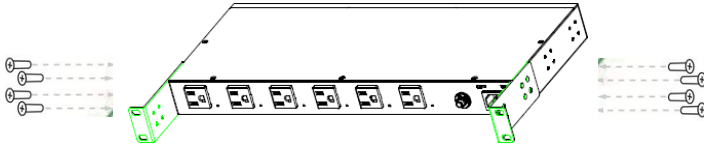
M3 x 6 mm \* 8

The PDU can be wall mounted with the outlets facing horizontally or vertically.

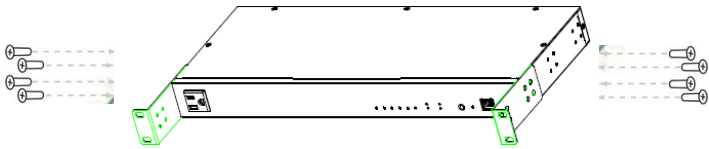


### 3) Rack Mounting – 5 Methods

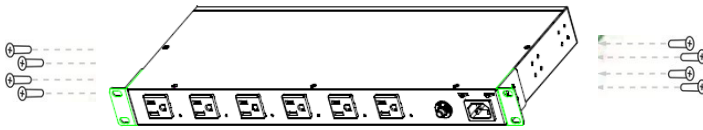
Use the provided Mounting Bracket Screws (8) to attach the SHORT / LONG Rack Ears (2) to the PDU. Then secure the rack ears to the rack.



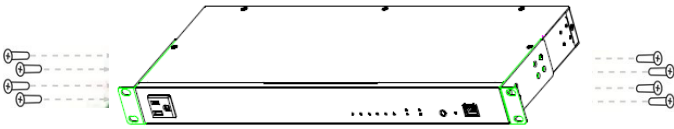
Rack-mount, rear-side forward  
Long bracket\*2  
M3 x 6 mm\*8



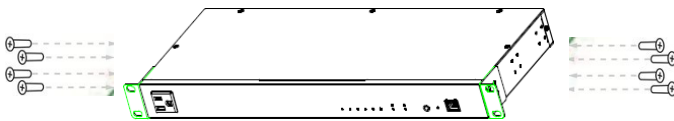
Rack-mount, front-side forward  
Long bracket\*2  
M3 x 6 mm\*8



Rack-mount, rear-side forward  
Short bracket\*2  
M3 x 6 mm\*8



Rack-mount, front-side forward  
Long bracket\*2  
M3 x 6 mm\*8



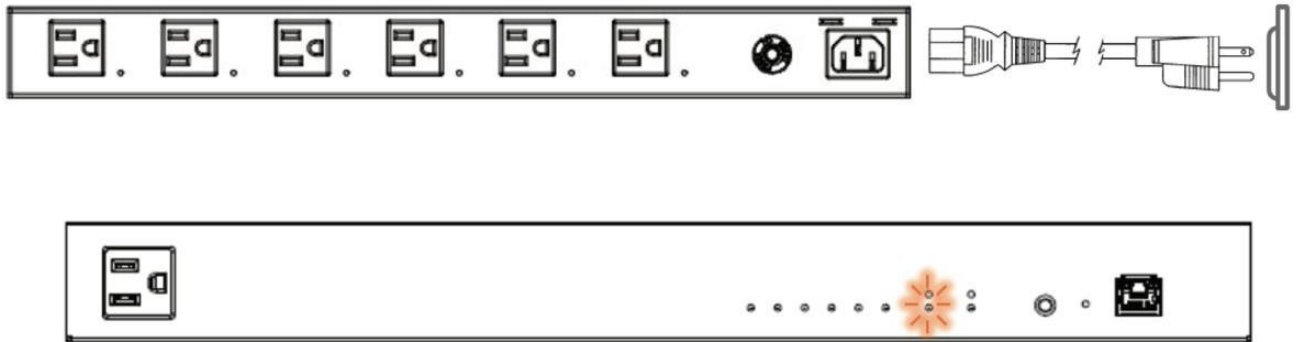
Rack-mount, front-side forward  
Short bracket\*2  
M3 x 6 mm\*8



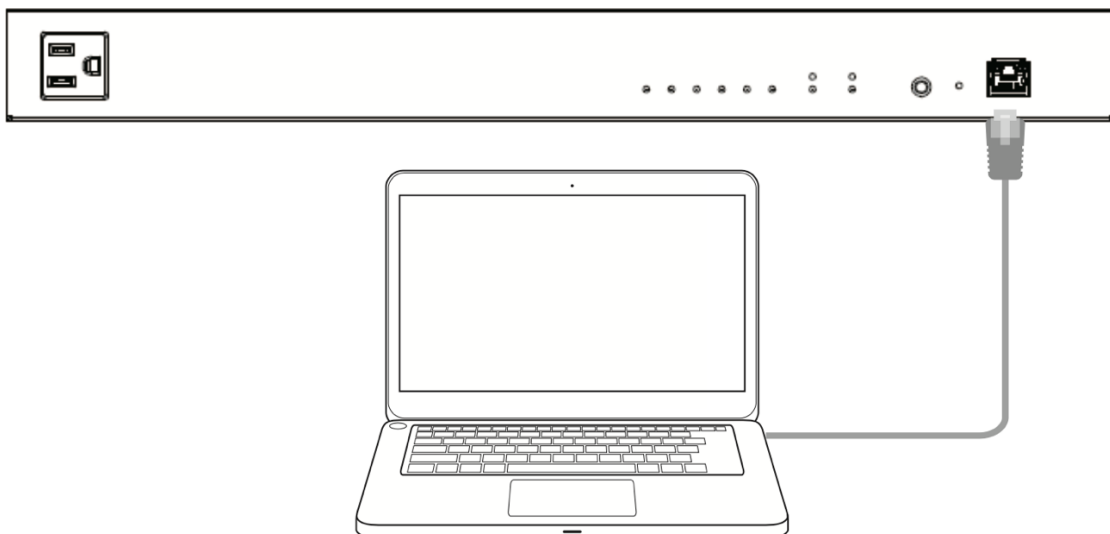
# CONNECTING TO THE PDU

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- A) Connect the supplied Power cord to the PDU and plug the other end into an electrical outlet. Ensure to connect the power cord to a socket-outlet with earthing connection, or equivalent. Verify the Power and System LED indicator is lit on the PDU. Wait for the PDU to complete boot up. It takes a couple of minutes to complete the process.



- B) Connect one end of a Category 5/6 Ethernet cable into the Ethernet port on the front panel and the other end to the Ethernet Port on the computer.



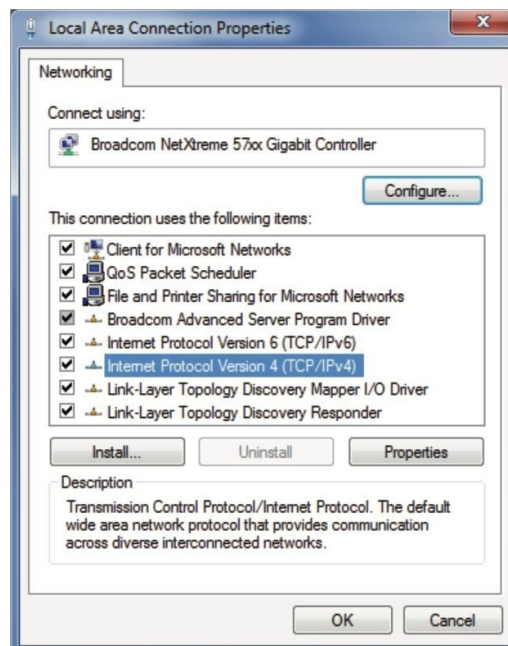
# HOW TO LOGIN TO THE PDU

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The PDU default address setting is static IP address. You can follow the procedures below to connect your computer to the PDU via a static IP address.

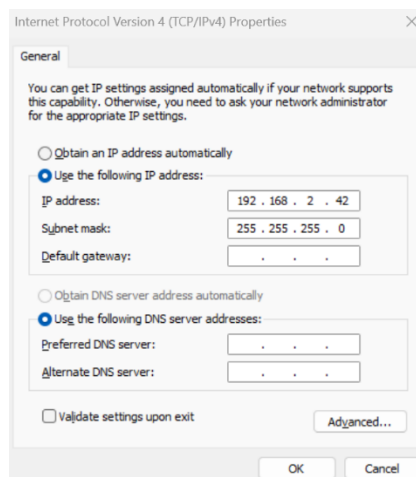
## 1) IP address configuration on your computer:

- A) Once your computer is on, configure the setting of your network adapter. **Open Network Connections > Local Area Connection > Internet Protocol Version 4 (TCP/IPv4) > Properties**



- B) Select **Use the following IP address** and make the following entries:

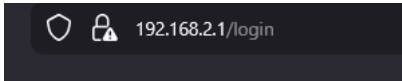
- **IP Address:** 192.168.2.X (last octet can be any number except for 0 and 1)
- **Subnet mask:** 255.255.255.0



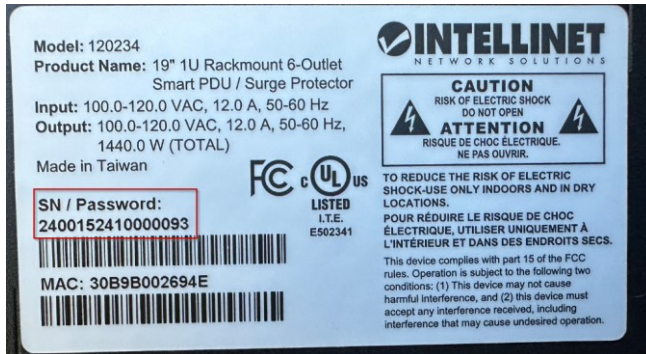
## 2) Login to the PDU:

1. Open a web browser on your computer. In the address bar of the web browser, enter <https://192.168.2.1/>

\*\*\* Caution\*\*\* PDU can be accessed only through this IP address.



2. The default username is “admin” and the password is the device serial number. The serial number is located on the device sticker on the underside of the housing.



Click Login.



**INTELLINET**  
NETWORK SOLUTIONS

120234

Username

admin

Password

.....

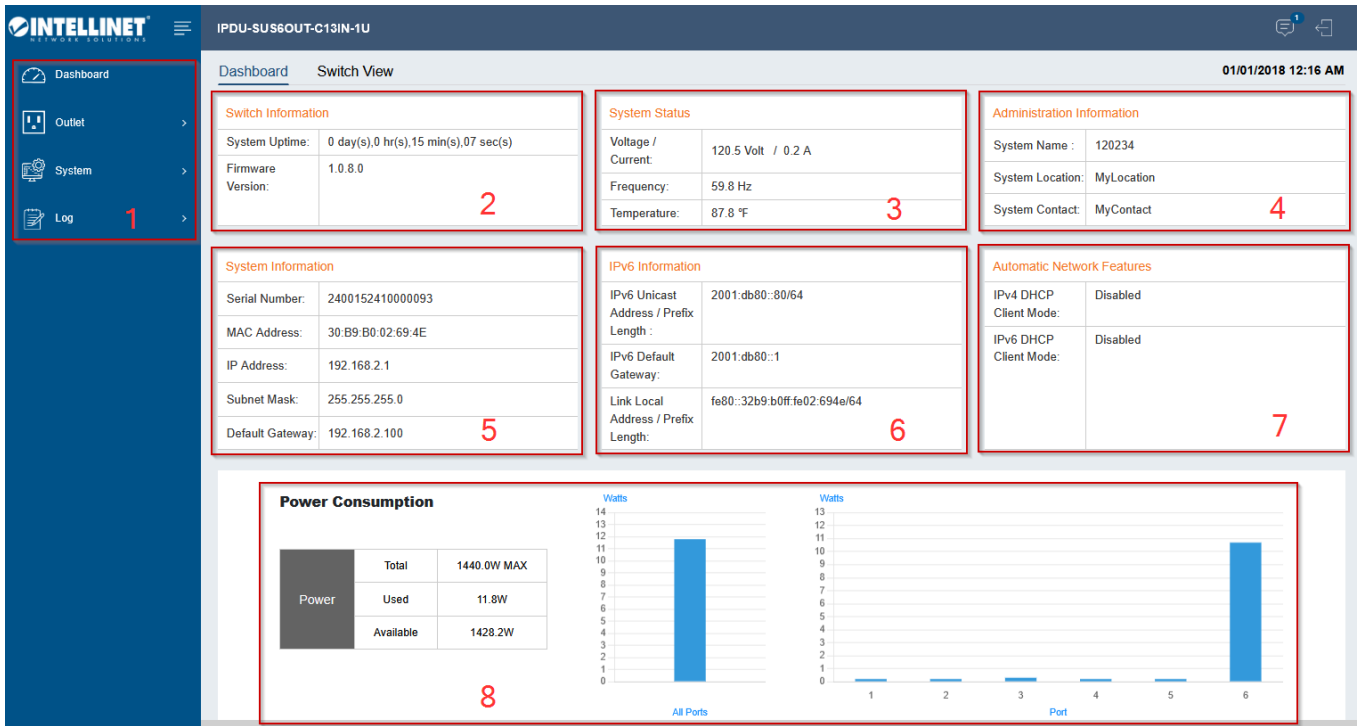
Login



# PDU WEB USER MANUAL

## 1) Dashboard:

*Dashboard* page serves as a remote monitoring feature that enables users to monitor the PDU in real-time. After successfully logged in, the *Dashboard* pages will be presented, featuring the following:



### Page Components:

#### 1、 Tab Bar

The tab bar comprises the operational categories of PDU system (click on the text for quick navigation):

- [Dashboard](#)
- [Outlet](#)
- [System](#)
- [Log](#)



## 2、 Switch Information

No.	Item	Description
1	System Uptime	The duration of time that the system has been continuously operational without any interruption or downtime.
2	Firmware Version	Current firmware version installed on the PDU. To upgrade the PDU firmware version, please visit <a href="#">System</a> > <a href="#">Firmware</a> > <a href="#">Firmware</a> for more details.

## 3、 System Status

No.	Item	Description
1	Voltage	The amount of electrical power that is being supplied to connected devices or equipment representing in volts (V).
2	Current	The flow of electric charge in amperes (Amps) through the connected electrical circuit.
3	Frequency	Number of cycles per second that the alternating current (AC) power supply completes measured in Hertz (Hz).
4	Temperature	The measurement of the ambient air temperature in the vicinity of the PDU measured in degree Celsius.

## 4、 Administration Information

No.	Item	Description
1	System Name	User-defined name of the PDU / EPD-1506R-US by default. To configure the device name, please visit <a href="#">System</a> > <a href="#">System Settings</a> > <a href="#">General</a> for more details.
2	System Location	User-defined location of the PDU / My Location by default. To configure the location name, please visit <a href="#">System</a> > <a href="#">System Settings</a> > <a href="#">General</a> for more details.
3	System Contact	User-defined contact of the PDU / My Location by default. To configure the contact name, please visit <a href="#">System</a> > <a href="#">System Settings</a> > <a href="#">General</a> for more details.

## 5、 System Information

No.	Item	Description
1	Serial Number	Unique identification number assigned to the PDU. <b>Note:</b> The Serial Number can be found on the label located on the rear side of the PDU.
2	MAC Address	Unique identifier assigned to a network interface controller (NIC) for use as a network address in communications within a network segment. <b>Note:</b> The MAC address can be found on the label located on the rear side of the PDU.
3	IP Address	Unique numerical identifier assigned to the PDU on a network, which allows it to communicate with other devices and be remotely monitored and managed. To configure IP address, please visit <a href="#">System</a> > <a href="#">Network Settings</a> for more details.
4	Subnet Mask	32-bit number that identifies the network portion of an IP address. To configure subnet mask, please visit <a href="#">System</a> > <a href="#">Network Settings</a> for more details.
5	Default Gateway	A gateway enables PDU to communicate with other devices and is typically configured with an IP address and subnet mask that is compatible with the network to which it is connected. To configure gateway, please visit <a href="#">System</a> > <a href="#">Network Settings</a> for more details.



## 6、 IPv6 Information

No.	Item	Description
1	IPv6 Address / Prefix Length	A hexadecimal value that indicates the network portion of the IPv6 address.
2	IPv6 Default Gateway	The default IP address for the IPv6 network gateway
3	Link Local Address / Prefix Length	A link-local address is an IPv6 unicast address that can be automatically configured on any interface that uses the link-local prefix FE80::/10 (1111 1110 10) and the interface identifier in the modified EUI-64 format.

## 7、 Automatic Network Features

No.	Item	Description
1	IPv4 DHCP Client Mode	After an interface is enabled/disabled with the DHCPv4 client function, the interface can/cannot obtain network parameters including the IPv4 address from the DHCP server
2	IPv6 DHCP Client Mode	After an interface is enabled/disabled with the DHCPv6 client function, the interface can/cannot obtain network parameters including the IPv6 address from the DHCP server

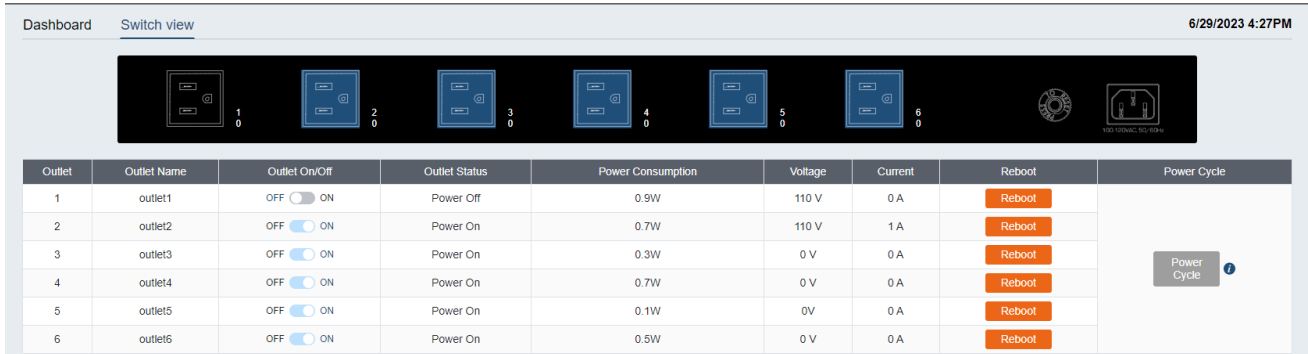
## 8、 Power Consumption

No.	Item	Description
1	Total	The maximum electrical power in watts (W) that can be distributed to the devices connected to the PDU.
2	Used	Electrical power in watts (W) that has been distributed to the devices connected to the PDU.
3	Available	The remaining electrical power in watts (W) that can be distributed to the devices connected to the PDU.



## Switch View Tab

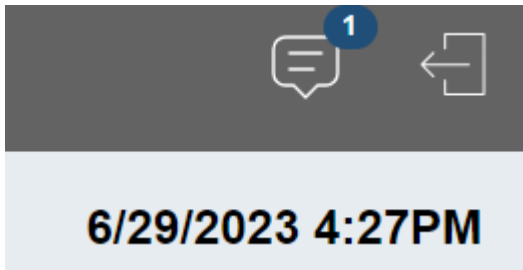
The Switch View tab provides a comprehensive display of the individual ports' names and power consumption.



Outlet	Outlet Name	Outlet On/Off	Outlet Status	Power Consumption	Voltage	Current	Reboot	Power Cycle
1	outlet1	OFF <input type="checkbox"/>	Power Off	0.9W	110 V	0 A	Reboot	Power Cycle <span>?</span>
2	outlet2	OFF <input checked="" type="checkbox"/>	Power On	0.7W	110 V	1 A	Reboot	
3	outlet3	OFF <input checked="" type="checkbox"/>	Power On	0.3W	0 V	0 A	Reboot	
4	outlet4	OFF <input checked="" type="checkbox"/>	Power On	0.7W	0 V	0 A	Reboot	
5	outlet5	OFF <input checked="" type="checkbox"/>	Power On	0.1W	0V	0 A	Reboot	
6	outlet6	OFF <input checked="" type="checkbox"/>	Power On	0.5W	0 V	0 A	Reboot	

No.	Item	Description
1	Outlet	Outlet column displays the numbered outlets starting from the left side of the rear panel when facing it.
2	Outlet Name	Outlet Name column displays the name assigned to each outlet which is fully customizable by the user. To modify the name of an outlet, please visit <a href="#">OUTLET &gt; Settings</a> section for more details.
3	Outlet On/Off	The toggle function in this column allows users to enable or disable each outlet by clicking the switch icon. When the switch is blue, the outlet is turned on, and when it's gray, the outlet is turned off.
4	Outlet Status	The status of each outlet.
5	Power Consumption	The power consumption column displays the power consumption for each port.
6	Voltage	The power consumption column displays the voltage for each port.
7	Current	The current column displays the current for each port.
8	Reboot	The reboot function enables users to restart individual outlets by clicking on the orange button. During the reboot process, the settings defined in <a href="#">OUTLET &gt; Settings</a> section will be followed. If the reboot function is disabled, the button will appear in gray.
9	Power Cycle	The power cycle button enables users to initiate a power cycle routine upon clicking. To setup Power Cycle function, please visit <a href="#">OUTLET &gt; Settings</a> section for more details.





Through the messages tab, users can view messages. After users press confirm, the messages will no longer exist. By pressing [View All](#) on the top right, users will be directed to the “[System Log](#)” section.

Through the log out tab, users can log out from the system.

The exact date/time will be displayed based on the time zone users select. Please visit [System](#) > [System Settings](#) > [Time Zone](#) for more details.



## 2) OUTLET:

The *OUTLET* tab comprises three sections: *Settings*, *Schedule*, and *Auto Reboot*. Each providing unique functionalities and controls over the devices' power outlets.

### 1. Settings

Within the "Power On Delay" section, users can define each outlet's name by inputting customized text in the designated text box. The on/off switch button on each top right facilitates toggling the outlets' power cycle, as per the user's preference. Additionally, users can define the power on/off delay for each outlet, expressed as a delay measured in seconds, via the Power On Delay and Power Off Delay columns. When powering on the connected devices, the sequential power-on method is recommended to avoid high inrush current.

No.	Item	Description
1	Outlet	Outlet column displays the numbered outlets starting from the left side of the rear panel when facing it.
2	Outlet Name	Outlet Name column displays the name assigned to each outlet which is fully customizable by the user.
3	On/Off	The toggle function on the top right allows users to enable or disable power cycle functionality in each outlet by clicking the switch icon. When the switch is blue, the power cycle is enabled, and when it's gray, the function is disabled.
4	Power On Delay	The Power On Delay setting specifies the duration for which the PDU will wait before turning on power to the outlet. <b>Note:</b> The maximum is 7200 second delay; minimum is 1 second delay.
5	Power Off Delay	The Power Off Delay setting specifies the duration of which the PDU will wait before turning off power to the outlet. <b>Note:</b> The maximum is 60 second delay; minimum is 1 second delay.
6	Toggle Switch Icon	The top right switch button allows user to enable/disable power cycle functionality of the PDU.



## Safe Range Settings(PDU Level)


Range

Voltage

95 Volt(s)(95-105) 120 Volt(s)(120-130)

Apply

In the “Safe Range Settings (PDU Level)” section, users can define the voltage safety range (minimum voltage setting is between 95 V to 105 V & maximum voltage setting is between 120 V to 130 V), which acts as a safeguard against abnormal voltage fluctuations or drops. In the event of such an occurrence, the PDU will automatically disable the outlets, provided that the "Disable Outlets" function is activated.

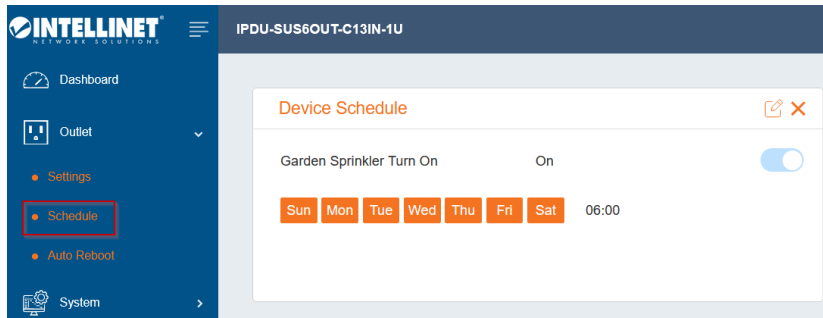
Upon finalizing the power cycle and safety range settings, **please click  button on the top right corner to save all the changes.**


No.	Item	Description
1	Range	Left text field is minimum voltage reading (95 to 105 volts) and right text field is maximum voltage reading (120 to 130 volts) for Safe Range Settings. The unit is in volts.
2	Disable Outlets	This toggle function allows user to enable or disable Safe Range Settings of the system.



## 2. Schedule

The PDU outlets can also be controlled via a schedule, offering users a convenient and efficient means of managing power consumption and usage.



To add a schedule, please click  New Schedule

- 1) Input the designated name for the schedule

Schedule Name

- 2) Choose outlet actions from the available options: turn off / turn on / reset

Outlet Actions

Outlet

Schedule Frequency

- 3) Choose specific outlets on which to perform the selected action

Outlet

- 4) The outlet actions can be configured for either one-time or recurring events as determined by the user's selection in the dropdown list

Schedule Frequency

Schedule Date

- A. If you select "Once", you must specify the date and time for executing the schedule.

Schedule Date

Schedule Time



B. If you select “Repeat”, you must specify the day(s) of the week and time for executing the schedule

Schedule Weekdays Sun Mon Tue Wed Thu Fri Sat

Schedule Time

5) When all the details have been filled, save the changes by clicking Apply

Users can access a comprehensive list of all schedules within this tab and make any necessary modifications. Furthermore, the switch button can be used to enable or disable the schedule as needed.

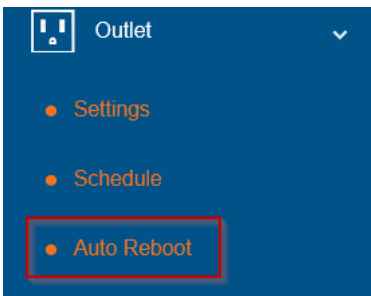
**\*\*\*Caution\*\*\*** If a conflicting schedule is set by the user, the device will prioritize the latest rule that was defined and override any previously conflicting ones.

No.	Item	Description
1	Schedule Name	Schedule Name column displays the name assigned to a schedule which is fully customizable by the user.
2	Outlet Actions	There are three options for outlet actions: 1. <b>Turn Off:</b> Power down selected outlet port(s) on PDU 2. <b>Turn On:</b> Power up selected outlet port(s) on PDU 3. <b>Reset:</b> Restart selected outlet port(s) on PDU
3	Outlet	This section shows the list of available outlets that users can select to perform outlet actions. When an outlet is selected, it will be highlighted in orange while outlets that have not been selected appear in gray.
4	Schedule Frequency	There are two options for frequency set: 1. <b>Once:</b> The PDU schedule settings will only be processed once. 2. <b>Repeat:</b> The PDU schedule settings will process repeatedly based on user’s selection.
5	Schedule Date	Formatted in YYYY-MM-DD / Specific date that the PDU will perform outlet actions.
6	Schedule Time	Formatted in HH:MM a.m. or p.m. / Specific time that the PDU will perform outlet actions.
7	Schedule Weekdays	Days of week which users can schedule outlet actions. Selected weekdays will be highlighted in orange while unselected days will be displayed in gray.

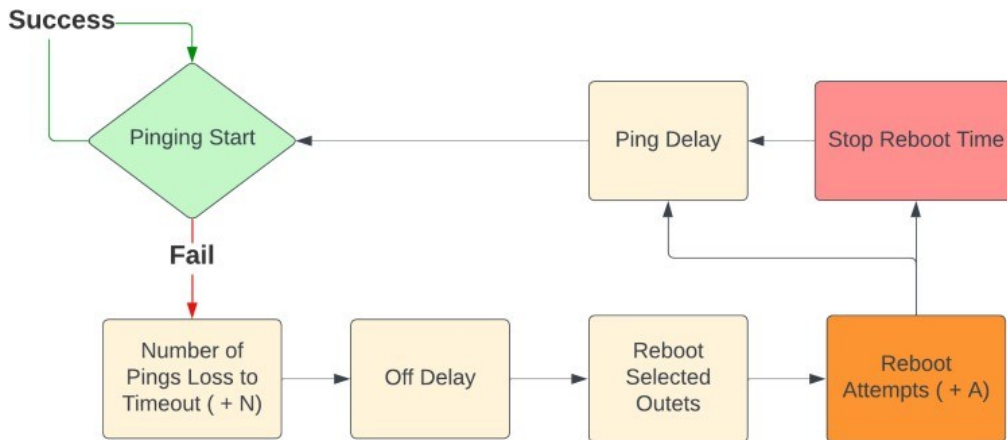


### 3. Auto Reboot

The auto-reboot function represents one of the unique features available on the Intellinet PDU,



enabling the PDU to establish communication with network devices via web URL or IP address. This feature is particularly advantageous in data centers where continuous power supply is essential for the smooth operation of servers and other devices. The auto-reboot function is designed to immediately restore power supply and minimize downtime in case of a power outage or malfunction. The process for implementing an auto-reboot is illustrated below:




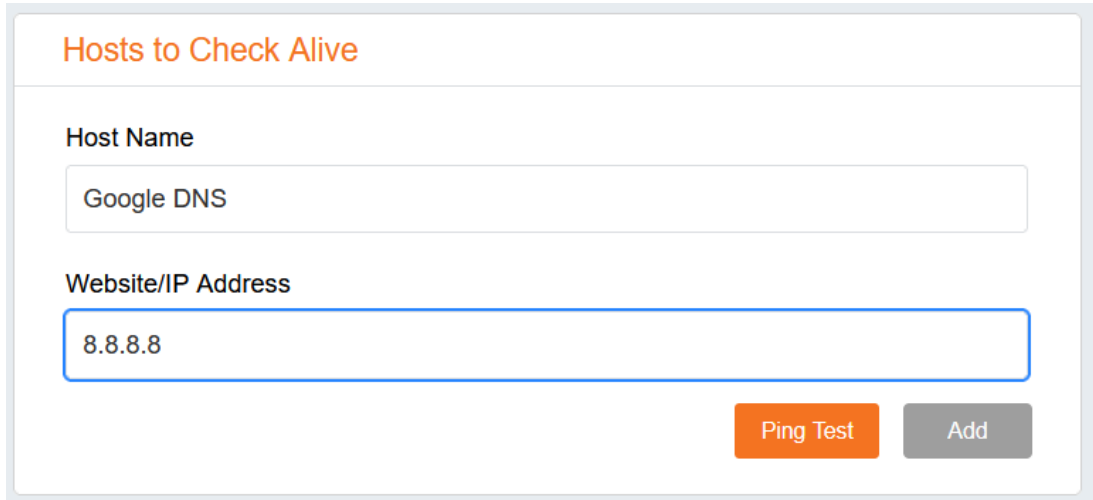
Upon sending a ping request to a specific destination IP address, the PDU will wait for the device to respond. If the device fails to respond, the ping loss counter will start incrementing until it reaches its maximum limit of signal loss (+N). When reaching this threshold, the PDU will initiate a shutdown and reboot of the selected outlets, with each reboot attempt incrementing the counter (+A). Following the reboot, the PDU will wait for a specified period for the IP devices to settle (Ping Delay) before resuming the pinging operation. After a successful reboot, the device's network connection may be restored simultaneously. This can be particularly useful in situations where a loss of network connectivity is the reason for device's malfunction, and the auto-reboot function is used to restore normal operation. However, if the PDU's reboot attempts reach their maximum limit, the outlets will remain off for an extended period of time while sending out an alarm message to the user. The user can then investigate the status of the IP devices and take necessary repair actions.

After outlets have been turned off for a certain period, the subsequent cycle of auto-reboot action will begin, and all the counter attempts will be reset.




To operate Auto Rebooting functionality, please input the following:

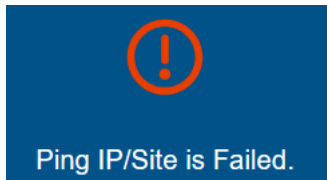
1) Enter host name and URL / IP Address of the application. When finish, click 



**Note:** The Host Name should be at least 3 characters in length.

The  button serves to check the responsiveness of the IP devices.

In case of a failed connection, an error message “Ping IP/Site is Failed” will pop out.



*(We have been assured by our developers that this is proper Oxford English, but we remain unconvinced).*

If you are certain that the website / IP address is responding correctly to PING, i.e., you have tested it successfully from your computer’s CLI using ping 8.8.8.8 in this example, then this points to the PDU’s network settings not being correct. More specifically, it indicates that the PDU has no access to the Internet. In this case, check the System -> Network Settings and make sure that the IP address and Gateway are set up correctly for your network.

For example, if your network router is installed at IP address 192.168.0.1, but your PDU is set up with IP address 192.168.2.1 and a Gateway IP address of 192.168.2.100, then this would be incorrect. In this example the Gateway IP address must be set to 192.168.0.1 and the IP address of the PDU must be set to an available IP address in range of 192.168.0.2 to 192.168.0.254.

See page 23 for more information.




- 2) In the “Timeout Settings” section, users can specify the duration of the ping interval and the maximum allowable number of ping losses during the pinging process. The allowable range for the ping interval is between **60 and 1200 seconds**, while the allowable range for the number of ping losses is between **1 and 100 times**.

#### Timeout Settings

Ping interval	<input type="text" value="60"/>	second(s)(60~1200)
Number of Ping loss to time-out	<input type="text" value="5"/>	time-out(s)(1~100)

In the example above, the PDU will the target once every 60 seconds. If the ping was unsuccessful 5 times in a row, that will activate the trigger condition.

- 3) Finally, for “Outlet Reboot Settings,” users can define the rules for each outlet, including which host IP/URL they wish to connect to, and enter the PDU action settings. After defining the rules, click  button to save all the changes.

### Outlet Reboot Settings

**Outlet 1**

Rule

Host

Off-Delay(Sec)

Ping Delay(Sec)

Reboot Attempts

Stop Reboot Time(min)



No.	Item	Description
1	Outlet Name	Each name of outlet port that the user has defined on the Outlet > Settings page will be displayed in this section.
2	Rule	There are two sets of rules available for selection: 1. <b>All selected hosts time-out:</b> if <b>all</b> selected hosts highlighted in orange encounter ping loss, the auto reboot operation will start. 2. <b>Any selected hosts time-out:</b> if <b>any</b> selected hosts highlighted in orange encounter ping loss, the auto reboot operation will start.
3	Host	Comprehensive list of all host names defined by the user.
4	Off-Delay (Sec)	The <i>Off-Delay</i> setting specifies the duration of which the PDU will wait before turning off power to the outlet. <b>Note:</b> The maximum is 9999 seconds; minimum is 1 seconds.
5	Ping Delay (Sec)	The <i>Ping Delay</i> setting specifies the duration of which the PDU will wait before sending out another ping signal to IP devices. <b>Note:</b> The maximum is 9999 seconds; minimum is 30 seconds.
6	Reboot Attempts	The <i>Reboot Attempts</i> indicates the maximum allowable outlet reboot operations before turning off for an extended period of time, as defined in the <i>Stop Reboot Time (min)</i> . <b>Note:</b> The maximum is 9 times; minimum is 1 time.
7	Stop Reboot Time (min)	The <i>Stop Reboot Time</i> indicates the duration where outlet will remain off. <b>Note:</b> The maximum is 9999 minutes; minimum is 10 minutes.
8	Toggle Switch Icon	The top right switch button allows user to enable/disable auto reboot functionality of the PDU.



### 3) **SYSTEM:**

The *SYSTEM* tab comprises three sections: *Network Settings*, *System Settings*, and *Firmware*.

#### 1. Network Settings

This section enables users to configure the Ethernet settings for Intellinet PDU, including the IP network, IP address, subnet mask, gateway, primary DNS, and secondary DNS. Users have the option to select either Static or Dynamic Host Configuration Protocol (DHCP) for the PDU network TCP/IP.

Please click  to save the changes.

**Ethernet Settings**

IP Network Setting	Gateway
Static	192.168.10.81
IP Address	Primary DNS
192.168.10.81	8.8.8.8
Subnet Mask	Secondary DNS
255.255.255.0	8.8.4.0

No.	Item	Description
1	IP Address	Unique numerical identifier assigned to the PDU on a network, which allows it to communicate with other devices and be remotely monitored and managed.
2	Subnet Mask	32-bit number that identifies the network portion of an IP address.
3	Gateway	<p>A gateway enables PDU to communicate with other devices and typically configured with an IP address and subnet mask that is compatible with the network to which it is connected.</p> <p>When do you need it: If you need the Intellinet PDU to have Internet access (i.e., for NTP time sync, Auto Reboot Ping or Email Alerts), then this must be set to the IP address of your Internet Gateway (your Router/Firewall gateway).</p>
4	Primary DNS	<p>IP address of the primary Domain Name System (DNS) server used to resolve domain names into IP addresses for the PDU. The default IP 8.8.8.8 (Google DNS) will typically work just fine.</p> <p>When do you need it: A. If you want to use the NTP Server time sync using an external NTP server such as "0.openwrt.pool.ntp.org". B. If you want to use the Outlet Auto Reboot feature and want to ping an external server using its domain name (i.e., google.com ) rather than its IP address). C. You use the Email alert function.</p>
5	Secondary DNS	Alternative server that the PDU can use if the primary DNS server is unavailable or not responding.



## 2. NTP Server Settings

This function allows setting the system time of the Intellinet PDU. This isn't strictly necessary, however, if you are using the Outlet scheduler, the Intellinet system time must be set correctly.


It is done by obtaining the time from an NTP server. That can be an external NTP server, like `time.windows.com`, or `pool.ntp.org`, or it can be a locally installed NTP server that you may have installed in your network.

### Ntp Server Settings

---

NTP Server

NTP Server Update Interval



- 1hr
- 12hr
- 48hr

Provide the address of the time server you wish to use and define the NTP Server update interval. For time sensitive application, set this value to 1hr to ensure the best possible accuracy.


Click "Apply" when done.

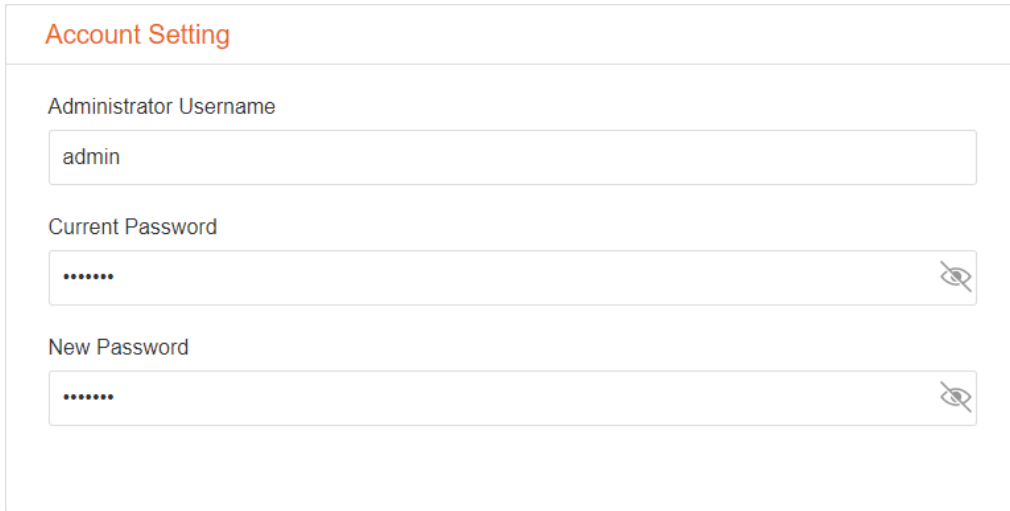


### 3. System Settings

This section provides users with the ability to modify their account username and password, update the PDU's name and location information, as well as configure the time zone settings.

#### 1) Account Settings:

Follow the prompts to enter the new desired username and password. The system will automatically log out of the account. Log back in using the new username and password to verify that the changes have been successfully made. To update the new password, please enter the current password. When finished, click  to save the changes.



No.	Item	Description
1	Administrator Username	Unique identifier that is assigned to a user for account login / username is <b>“admin”</b> by default Username setting rules: <ul style="list-style-type: none"><li>• Can be any alphabetical / numerical character combination</li><li>• MUST be 3-24 characters long</li><li>• CANNOT include special characters (@, %, *, etc.)</li></ul>
2	Current Password	Current used of sequence of characters that used to authenticate the identity of a user to gain access to the PDU system / password is <b>“password”</b> by default Password setting rules: <ul style="list-style-type: none"><li>• Can be any alphabetical / numerical character combination</li><li>• MUST be 3-24 characters long</li><li>• CANNOT include special characters (@, %, *, etc.)</li></ul>
3	New Password	Set the new sequence of characters to login to the system. Please follow the password setting rules.



2) General:

Device Name enables users to modify the name of the PDU, which appears on the top left corner of the website. Location, contact and preferred unit of temperature can also be updated here.

### General

Device Name

Location

Contact

Temperature  °F  °C

3) Time Zone:

Please select the time zone you are in to better control over your PDU. To set the time zone of the PDU, select the appropriate city from the drop-down Time Zone list that corresponds to its location.

### Time Zone

Time Zone

4) Security:

HTTPS works over SSL/TLS with public key encryption to distribute a shared symmetric key for data encryption and authentication. It uses port 443 by default.

### Security

HTTPS Port

Port(s)(443;32768-60999)



#### 4. Firmware

The page allows users to update, backup, and reset the Intellinet PDU.

##### 1. Firmware

Current device version will display in “Current Firmware.”

**\*\*\*Caution\*\*\* Firmware upgrade file can ONLY be .bin file.**

#### Firmware

Model Name 120234

Current Firmware 1.0.8.0

Firmware Upgrade

Browse... No file selected.

Upload


No.	Item	Description
1	Model Name	Model name → 120234
2	Current Firmware	Current version of the software that is installed on the PDU.
3	Firmware Upgrade	This section allows users to upload any firmware upgrade file. <b>***Caution*** Firmware upgrade file can ONLY be .bin file.</b>



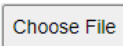

## 2. Configuration

Users can save the current configuration files (.cfg) for backup purposes. To restore the saved configuration, please upload .cfg file and click  to upload the file.

### Configuration

Backup Configuration 

Restore Configuration File


 No file chosen 


No.	Item	Description
1	Backup Configuration	“Save Configuration” button allows users to store the current system setting to local device.
2	Restore Configuration File	This section allows users to upload stored backup configuration files. <b>***Caution*** Configuration file can ONLY be .cfg file.</b>



## 3. Device Settings

This section allows users to reboot or reset the PDU. For hardware factory reset method, please refer to [PRODUCT FEATURES](#) > [E. Reset Button](#) for more information.

### Device Settings

Reboot Device 

Factory Reset 


No.	Item	Description
1	Reboot Device	The  button enables the user to restart the PDU
2	Factory Reset	The  button enables the user to restore factory default values

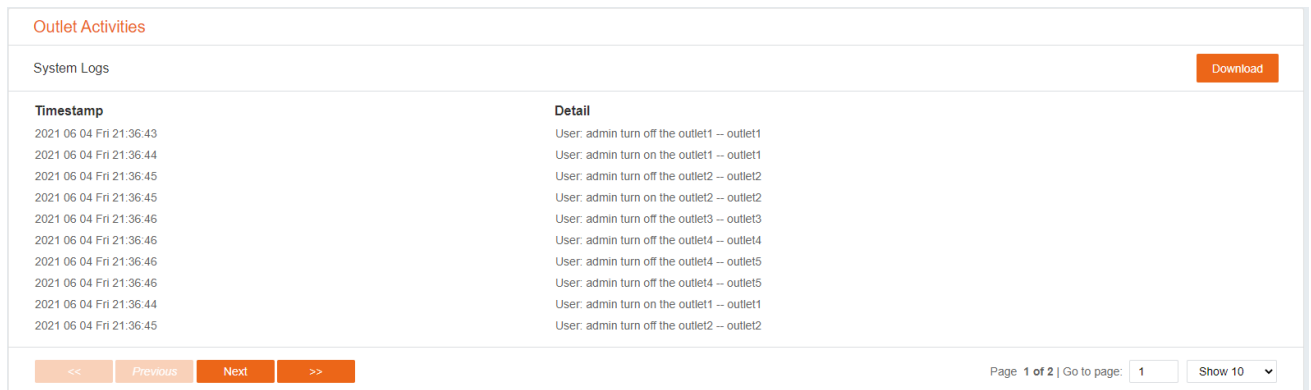
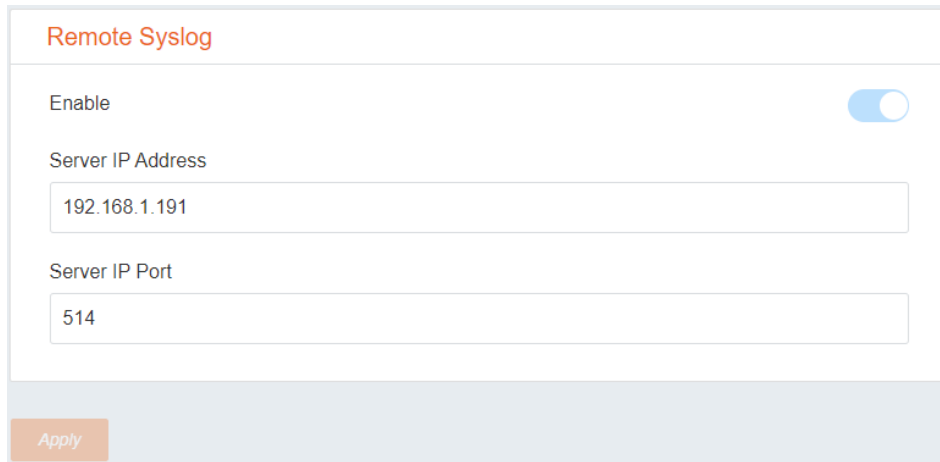


#### 4) **LOG:**


This tab comprises two sections: *System Log* and *Email Alert*.

##### 1. System Log

Users can view the outlet activity information via the browser and connect to personal server to store the system logs by entering the IP address and port number. The Intellinet PDU keeps a record of transactions that take place on installation and stores up to 100 events at one time. When finished, please click  to save the changes.



Timestamp	Detail
2021 06 04 Fri 21:36:43	User: admin turn off the outlet1 -- outlet1
2021 06 04 Fri 21:36:44	User: admin turn on the outlet1 -- outlet1
2021 06 04 Fri 21:36:45	User: admin turn off the outlet2 -- outlet2
2021 06 04 Fri 21:36:45	User: admin turn on the outlet2 -- outlet2
2021 06 04 Fri 21:36:46	User: admin turn off the outlet3 -- outlet3
2021 06 04 Fri 21:36:46	User: admin turn off the outlet4 -- outlet4
2021 06 04 Fri 21:36:46	User: admin turn off the outlet4 -- outlet5
2021 06 04 Fri 21:36:46	User: admin turn off the outlet4 -- outlet5
2021 06 04 Fri 21:36:44	User: admin turn on the outlet1 -- outlet1
2021 06 04 Fri 21:36:45	User: admin turn off the outlet2 -- outlet2

The website can show up to 50 lines of log activities. For more events list, please click 

The log file data can also be exported as .log to local device by simply clicking 

No.	Item	Description
1	Enable	The toggle function allows users to enable or disable data transferring to external server by clicking the switch icon. When the switch is blue, the transferring is enabled, and when it's gray, the function is disabled.
2	Server IP Address	The IP address field pertains to the external server's IP address where users intend to send log data to.
3	Server IP Port	Specific communication endpoint where the PDU will send data to an external server.
4	System Logs	Allows user to download system log by clicking "Download Detailed Logs" button. Downloaded file will be logged for all historical data.



## 2. Email Alert

### 1) Email Server Setting

Whenever there are any abnormal events that occur, the smart PDU will not only display an alert message on the website but also send out email notifications to the users.

The email notification settings are as follows:

Enter the following information:

**Email Server Setting**

<p>Mail to <input type="text" value="user@oursite.example"/></p> <p>SMTP User <input type="text" value="user@oursite.example"/></p> <p>SMTP Password <input type="password" value="*****"/></p>	<p>SMTP Server Address <input type="text" value="smtp.gmail.com"/></p> <p>SMTP Server Port <input type="text" value="587"/></p> <p>Security Mode <input type="text" value="SSL/TLS"/></p>
---	---

[Send Test Mail](#)

No.	Item	Description
1	Mail to	Email address that users want to receive the alert mail
2	SMTP User	Email address that Simple Mail Transfer Protocol (SMTP) used for sending email messages
3	SMTP Password	Password for your SMTP in encrypted format
4	SMTP Server Address	Enter the server address of SMTP
5	SMTP Server Port	Enter the server port number / default port number is 587
6	Security Mode	Users can select the security mode of sending email: None, SSL/TLS. And STARTTLS depending on their preference.
7	Send Test Mail	Example alert mail will be sent to the email address specify in <i>Mail to</i> column. <b>Note:</b> The contents of alert emails are not customizable.

### 2) Email Notification Setting

There are three available options to trigger alert message: *Safe Voltage Event*, *Overload Breaker Event*, and *Host Timeout Event*. When finished, please click [Apply](#) to save the changes.

**Email Notification Setting**

Safe Voltage Event	<input checked="" type="checkbox"/>
Overload Breaker Event	<input type="checkbox"/>
Host Timeout Event	<input type="checkbox"/>

No.	Item	Description
1	Safe Voltage Event	When the toggle button is enabled (turn green) and an outlet's voltage exceed the defined safe range ( <a href="#">OUTLET &gt; Settings</a> ), an alarm email will be triggered. When switch button is off (turn red), alarm email will not be sent.
2	Overload Breaker Event	When the toggle button is enabled (turn green) and a circuit overload is detected by the PDU, an alarm email will be triggered. When switch button is off (turn red), alarm email will not be sent.
3	Host Timeout Event	When the toggle button is enabled (turn green) and IP devices fail to respond during the ping process, an alarm email will be triggered ( <a href="#">OUTLET &gt; Auto Reboot</a> ). When switch button is off (turn red), alarm email will not be sent.



# REGULATORY STATEMENTS

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## FCC Warning

WARNING!! Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separate between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

Notice: (1) An unshielded-type power cord is required in order to meet FCC emission limits and also to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord be used. (2) Use only shielded cables to connect I/O devices to this equipment.

Note: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.



### **Warning**

Class I Equipment. This equipment must be earthed. The power plug must be connected to a properly wired earth ground socket outlet. An improperly wired socket outlet could place hazardous voltages on accessible metal parts.

"CAUTION: Risk of Explosion if Battery is replaced by an Incorrect Type. Dispose of Used Batteries According to the Instructions."

### **CAUTION**

- Lithium Battery Caution: Danger of explosion if battery is incorrectly replaced. Replace only with same or equivalent type. Dispose batteries according to manufacturer's instructions.
- Disposal of a BATTERY into a hot oven, or mechanically crushing or cutting of a BATTERY, that can result in an EXPLOSION
- Leaving a BATTERY in an extremely high temperature surrounding environment that can result in an EXPLOSION or the leakage of flammable liquid or gas
- A BATTERY subjected to extremely low air pressure that may result in an EXPLOSION or the leakage of flammable liquid or gas.

WARNING: There is danger of explosion if the battery is mishandled or incorrectly replaced. Replace only with the same type of battery. Do not disassemble it or attempt to recharge it outside the system. Do not crush, puncture, dispose of in fire, short the external contacts, or expose to water or the liquids. Dispose of the battery in accordance with local regulations and instructions from your service provider.

The Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulation.

### **Advertissment**

Équipement de classe I. Ce matériel doit être relié à la terre. La fiche d'alimentation doit être raccordée à une prise de terre correctement câblée. Une prise de courant mal câblée pourrait induire des tensions dangereuses sur des parties métalliques accessibles.

"ATTENTION: Risque d'explosion si la batterie est remplacée par un type incorrect. Mettre au rebut les batteries usagées selon les instructions."

### **MISE EN GARDE**

- Pile au lithium Attention: Risque d'explosion si la pile n'est pas remplacée correctement. Remplacez uniquement par un type identique ou équivalent. Jetez les piles conformément aux instructions du fabricant.
- Mise au rebut d'une BATTERIE dans un feu ou un four chaud, ou écrasement ou découpage mécanique d'une BATTERIE, pouvant entraîner une EXPLOSION
- Laisser une BATTERIE dans un environnement extrêmement chaud pouvant entraîner une EXPLOSION ou une fuite de liquide ou de gaz inflammable
- UNE BATTERIE soumise à une pression d'air extrêmement basse pouvant entraîner une EXPLOSION ou une fuite de liquide ou de gaz inflammable.

Cet appareil numérique de la class B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

