Eaton Brightlayer Remote Monitoring Application Note

SMART-PSRTNC Series UPS





p/n: 934CF9 Revision A

Change Log Sheet

Revision	Date	Mobile App Version	Chapter, Description of Change
A	June 2024	1.0	Official release of the Eaton Remote Monitoring Applications Guide.
В	July 2024	1.0	 Added new image to Added instructions on how to delete user accounts based on the role assignment to the section .
С	September 2024	2.0	Added test

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Chapter 1 Introduction

1.1 Welcome to the Eaton Remote Monitoring Application

The Eaton Tripp Lite Series cloud-connected UPS systems are managed by the Eaton Remote Monitoring Application supported by Eaton's Brightlayer platform so that users can connect to their UPS anywhere. Receive alerts, control outlets, or shutdown devices – all from the touch of a mobile device or desktop computer. Whether a user is setting up one or several units, commissioning has never been more straightforward. The Eaton Remote Monitoring Application can be downloaded from the Apple or Android app stores.

1.2 User Enrollment and Activation

 Locate and scan the QR code on the left-hand side of the UPS cover or visit the direct link <u>Eaton</u> <u>Brightlayer Remote Monitoring Application</u> to launch the application in a web browser or to download it to a remote Device.

Figure 1. QR Code Location



Figure 2. Web Application Page



- 2. Click the Sign-Up link on the login screen.
- 3. Please read and check the box agreeing to the EATON CORPORATION END USER LICENSE AGREEMENT FOR Brightlayer Software Suites Remote Monitoring. Then click *Next*.

Email Address	License Agreement EATON CORPORATION END USER LICENSE AGREEMENT FOR Brightlayer Software Suites Remote Monitoring
Keep me signed in	This End User License Agreement (the "Agreement") is a legal agreement between you and the Contracting Entity (as defined below). For the purposes of this Agreement, any reference to "Eaton" shall include the Contracting Entity, its holding company, its affiliates and subsidiaries.
Next Don't have an account?	This Agreement, and any other terms or conditions notified to you, governs your access to and use of Brightlayer Software Suites Remote Monitoring in all countries/regions (the " Product Software ").
Need Help? Privacy Policy	Your use of the Product Software is subject to the terms of this Agreement as set out below which incorporate by reference our Privacy Statement at https://www.eaton.com/us/en- us/company/policies-and-statements/privacy-
ELT-N Cybersecurity Certified	I have read and agree to the Terms & Conditions Cancel Next

Figure 3. Sign In Screen and End User License Agreement

- 4. Enter a valid email address to verify your account. A verification code will be sent to your email account. Click *Next*. Click *Next*.
- 5. Enter the verification code and click Next.

Figure 4. Create an Account and Verify Code

Create an Account To register for an Eaton account. You will need to verify your email address to continue.	Verify Email A verification code has been sent to the email address you provided. Click the link or enter the code below to continue. This code is valid for 30 minutes.
Email Address newuser1234@gmail.com	Verification Code XXXXXX Resend Verification Email
Back •••• Next	Back • • • • Next

- 6. Enter the account information to complete the account creation. Eaton recommends that the Two-factor Authentication option remain enabled to prevent unauthorized access to the account. When finished, click *Next*.
- 7. The new user account is now created. Press the *Log-In* button, and an email notification is sent to activate the account.



Figure 5. Account Details

8. Click the Activate Account button provided in the email notification.

Figure 6. Email Activation Notification

234!
stering with us, you have been added to te Monitoring System .
your account please click the button below.
Activate Account
© Copyright 2024 Eaton

9. Click Set up to create your account password.

Figure 7. Set Up Password Screen



10. Create a password that meets the requirements to log into the application. When finished, click Next.

FAT-N	

Set up password	
8 newuser1234@gmail.com	1
Password requirements:	
 At least 8 characters A lowercase letter An uppercase letter A number No parts of your username Password can't be the same as your passwords 	last 4
Enter password	
*****	©
Re-enter password	
*******	©
Next	
Return to authenticator list	
<u>Back to sign in</u>	
Use of this Eaton service is subject	to these

Figure 8. Set Up Password

- 11. Set up the authentication method that is available to access the account. Click Set up.
- 12. Enter a phone number and click Receive a code via SMS.





- 13. Enter the code received via SMS. Click Verify.
- 14. Click *Continue* once the code is accepted.



Figure 10. Continue Setup

15. Click Create a New Organization.



16. Enter the name of the new organization. Click *Create Organization*.

Figure 11. Create a New Organization



17. The new organization is created, and the initial enrollment is complete. Click Finish,

Figure 12. Organization Created Successfully

Welcor	ne newuser1234 !
You have s	successfully created the Acme Organization on! Tap Finish to continue to the application.
	Finish

Figure 13. Organization Management Screen

Organization				
Organization Name* Acme Organization				
Organization Code * 7D71B800-BCA9-4FCE-B6C0-BB0BE2366293		PNG, JPG (300x300px), 2 MB Max.		
This code cannot be changed		1 Upload Organization Logo		
Require Two-factor Authentication (2FA)	-			
Switch Organization				
Create an Organization				
Join an Organization				
Leave this Organization				
Permanently Delete this Organization				

Chapter 2 Screens and Navigation

2.1 User Interface

The Eaton Remote Monitoring Application includes a simple summary and detailed views of the connected devices. You can view it with a web browser on a PC, such as Google Chrome, or any mobile device.



2.2 Login Screen

Figure 14 shows the Eaton Remote Monitoring Application login screen viewed in a a web browser. From the *Log In* screen, the user can enter a new enrollment, reset their password, or log in to open the Application's Overview (Home) screen.

Figure 14. Log In Screen



2.3 Organizational Summary Screen

The *Organizational Summary Screen* displays information for all organizational groups and devices, providing easy-to-navigate paths to display information.



Figure 15. Organizational Summary Screen

Table 1. Organizational Summary Screen Sections

① Organizational Hierarchy menu	(5) User menu
② Tabs menu	⑥ Timeline widget
③ Help menu	⑦ Groups widget
④ Settings menu	⑧ Devices widget

2.3.1 Organizational Hierarchy Menu

The *Organizational Hierarchy* menu manages organizational hierarchy and devices and allows users to switch between Organizations and Groups.

Figure 16. Organizational Hierarchy Menu

AO Acme Organiz.	$\mathbf{O}\mathbf{Q}$
Acme Organization	E1
Acme Test Organization 3	2 1
✓ Acme Test Child Group	
Acm-UPS-001	

- 1. Hides or displays the Organizational Hierarchy.
- 2. Displays the Organizational Hierarchy function to manage groups and devices.

Figure 17. Organizational Hierarchy Menu Options



- 3. Switches between Organizations if more than one exists.
- 4. Displays the Organizational Hierarchy.

Selecting a group in the Organizational Hierarchy Menu will display the Organizational Summary Screen see .

Selecting a Device in the Organizational Hierarchy menu will display the *Device Summary* screen, which provides essential information on the status of the UPS. See .

2.3.2 Tabs Menu

The *Tabs* menu summarizes all of the data for the Organization, Group, or Device, selected in the Organizational Hierarchy Menu.

Figure 18. Tabs Menu

All Groups Acme Organization			
1. Summary	Devices	: = Timeline	Documents

- **Summary Tab-** displays information for each Organization, Group, or Device as selected in the Organizational Hierarchy Menu.
- **Devices Tab-** when selected, the *Device Management* screen displays all devices that are set up for an Organization and controls adding or editing those devices.
- **Timeline Tab-** provides an overall summary of events for a specific Organization or Group that can be exported into a .csv file.
- Documents Tab- displays Eaton's Cloud-Connected User's Guide and sales brochures.

2.3.3 Help Menu

Clicking on this menu will explain how to contact Eaton for help and the privacy policy.

Figure 19. Help Menu Location



Figure 20. Help Menu Information



2.3.4 Settings Menu

Provides access to all application user settings and configuration settings.

Figure 21. Settings Menu



- **Organizational Management Settings-** displays all of the settings available to manage an Organization (see).
- Group Management- add, edit, move, or delete Groups within an Organization (see).
- **Notification Settings-** set and configure alarm, warning, and event notifications via email or text (SMS). Custom Notifications can also be set (see and) here.
- **User Management Settings-** allows administrators to invite other users or coworkers to enroll in the Eaton Remote Management Application either as users or as administrators. It also provides control over deleting, disabling, or enabling user accounts (see).

2.3.5 User Menu

Access the *User* menu by clicking the User avatar in the upper right corner of the *Main Organization* screen, which allows you an option to view or edit profile settings, or log out of the application.

The first section of the user profile page includes general profile information, such as email, phone number, country, an option to enable multi-factor authentication, and to designate a location to upload an image.

The second section is the role that the User holds within the Organization.

The third section displays customizable language, time zone, and date format options.

Figure 22. User Menu



Figure 23. User Profile Screen

Nev M	v User newuser1234@gmail.com Email	PNG, IP	NU G (300x300px), 2 MB Max.	
Ľ	Phone Number	1	Upload an Image	
•	US Country	j.		
•	Two-factor Authentication Required by the organization	•		
Roles				
•	Organization Admin Acme Organization			
Prefer	ences			
Langu English	lage		English 🔹	,
Time (UTC-1	Zone 2:00) International Date Line West	(UTC-12:00) Internationa	Date Line West 🔹	
Date MM/DI	Format JAYYYY		MM/DD/YYYY -	

2.3.6 Timeline Tab

The *Timeline* section is a valuable tool that displays active or inactive alarms and events for the entire Organization. It provides a link to specific event details and a link to the *Event Management* screen. This screen allows you to export events into a .csv file, a feature that significantly aids in data analysis and reporting. This feature helps keep track of all critical events and alarms. It can be accessed via the *Timeline* navigation tab.

All Acm	Groups ne Organizat	ion					?	۵	NU
	ıl. Su	mmary	- Devices		Timeline	Documents			
Time	line				Group	s 1			
	Û	<u>_</u>	2	•	•••	Acme Test Organization		0 1	>
	0 Alarms _{Active}	0 Warnings _{Active}	0 Offline Active	1 Info Past 7 Days	View Al				>
i	8:11 AM 05/07/2024	Connection Restored Acme Organization	Click to	o View Event Details 🕥	Device	s 1			
View	All Events		Click	k to View all Events 🕥		Acm-UPS-001 Acme Test Child Group/Acme Test Organization/Acme Organization ● 0% ● 90%			>
					View Al	I Devices			>

Figure 24. Timeline Widget



← Acr _{Con}	n-UPS-001 nection Restored			3	۵	NU
	Description					
	Connectivity to the device has been restored					
	Event Details		History			
	Event Name C	Connection Restored	Last Update Received	05/07/2024, 08:11:35		
	Severity	Informational	Time of Event	05/07/2024, 08:11:35		
			Device Details			
			Name	Acm-UPS-001		
			Group	Acme Organization		
			Model	BC350RNC		
			Serial #	3403AV4BC884900002		

Figure 26. Timeline Screen

All Groups Acme Organization				0	• (NU
11 Summary	í	Devices	i≡ Timeline	Documents		
Q Search						
Status 🛧 👻	Date 🛧 👻	Туре 🔶 👻	Device 🔿 👻	Group 🔿 💌 💆		
⁽⁾	12:56 PM 05/08/2024	On Utility	Acm-UPS-001 #3403AV4BC884900002	Acme Test Child Group < Acme Test Organization < Acme Organization	;	>
Ū	12:56 PM 05/08/2024	Input Power Ok	Acm-UPS-001 #3403AV4BC884900002	Acme Test Child Group < Acme Test Organization < Acme Organization	;	>
Δ	12:56 PM 05/08/2024	On Battery	Acm-UPS-001 #3403AV4BC884900002	Acme Test Child Group < Acme Test Organization < Acme Organization \overline{clea}	(RED)	>
Δ	12:56 PM 05/08/2024	Input Power Not Ok	Acm-UPS-001 #3403AV4BC884900002	Acme Test Child Group < Acme Test Organization < Acme Organization \overline{clea}	(RED)	>
⁽⁾	8:11 AM 05/07/2024	Connection Restored	Acm-UPS-001 #3403AV4BC884900002	Acme Organization	;	>
				Items per page 10 • 1–5 of 5 I < <	>	>1

2.3.7 Groups Widget

The Groups widget provides a view of Groups or Child Groups within an Organizational hierarchy. It allows users to view all Groups within an Organization.

Figure 27. Groups Widget

All Groups Acme Organization					0 🗢 🔟
d. Summary		Devices	:= -	Timeline 🖹 Do	ocuments
Timeline				Groups 1	
Û	<u>_:</u>	2	0	Acme Test Organization	Click to View Groups in Organizational Hierarchy
0 Alarms Active	0 Warnings Active	0 Offline Active	1 Info Past 7 Days	View All Groups	Click to View all Groups 🛛 🔊
(i) 8:11 AM Conn 05/07/2024 Acme	ection Restored Organization		>	Devices 1	
View All Events			>	Acm-UPS-001 Acme Test Child Group/Acme Test C	Organization/Acme Organization
				View All Devices	>

Figure 28. View All Groups

Status Group Group Group Sub Groups Devices Offline Devices Alerts	
Acme Test Organization	>
ltems per page 10 👻 0–0 of 0 I K →	> >1

2.3.8 Device Widget

Devices can be viewed and managed by selecting the options on the Main Application page or using the Organizational Hierarchy.

Viewing Devices Main Application Page

Click any of the following areas to view a specific screen or a Device:

- 1. Navigate to the *Device Management* screen, which lists the Devices associated with the Organization account and allows users to move, add, or delete Devices. (See Figure 30).
- 2. Navigates to the *Device Summary* screen and allows users to display all of the details for a specific Device. (See Figure 31).

Figure 29. Device Widget

All Groups Acme Organization				?	۵	NU
d. Summary	🗖 Devices 1	:= Tir	neline Documents			
Timeline	0 Cifline titve	i 1 Info Past 7 Days	Groups 1 Creation View All Groups		1	>
8:11 AM Connection Restored 05/07/2024 Acme Organization View All Events		>	Devices 1 Acm-UPS-001 Acme Test Child Group/Acme Test Organization/Acme Organization 0 % 90% View All Devices		2 1 (() ()

Figure 30. Device Management

AO Acme Organiz •	:	<	All Groups Acme Organization							?	۰ 🔳)
Acme Organization			il. Summary	Devices		i≡ Timeline	Documents					
> Acme Test Organization			Q Search									
			Status 🔿 💌	Device 🔿 💌	Туре 👻	Group 🔿 💌	Alert Detai	s			:	l
				Acm-UPS-001 3403AV4BC884900002	UPS	/Acme Test Child Group	<u>↓</u> 0 ● 0	6 🕳 9		Add Device		
							Items per page 10	*	×	Delete Dev	ice(s)	
									⊊≣	Move Grou	ps & Device	5

The Device Management Screen

The *Device Summary* screen provides a real-time operational snapshot of all Organization-specific Devices: Status, Device Name and Serial Number, Type, Group, Alert, and details.

Acme Organiz ~ : : Acme Organization Image: Comparized state	← Acm-UPS-001 Online • Normal Acme Organization		● ◆ (11)
	U Turn Off	e 2 Documents	Settings
	Details 4 Last Updated: 06/25/2024 15:39 Image: Constraint of the state of th	Loads 5 1 Load1 2 Load2 3 Load3 4 Load3 5 Connection Restored 0s/25/2024 6 Connection Restored 0s/25/2024 View All Events >	Properties 7 Image: Serial Number XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Copyright 2024 Eaton All Rights Reserved			2000 S



Table 2. Device Summary Screen Areas

① Device Summary Screen banner	⑤ UPS Output control
② Tabs menu	⑥ Timeline
③ Device control	⑦ Device Properties
④ Device details	⑧ Trends

- 1. Device Summary Screen Banner- changes colors, indicating the different UPS operational modes.
 - Blue- Online Normal mode.
 - Orange- Online Warning
 - Red- Online Alarm

Figure 32. Device Summary Screen Banner



2. Tabs Menu:

- Summary- displays the Device Summary Screen.
- Timeline- provides an overall summary of events for the Device, which can be exported into a .csv file.
- Documents- displays the Eaton Cloud-Connected User's Guide and sales brochure files.
- Settings- general UPS settings.
- Device control- provides limited control over the Device, such as turning the Device ON/OFF/CYCLE, and running a battery test.
- 4. Device details- displays an overview of the Device's operating status, trends, and properties.
- 5. Device load control- gives control over the output load segment(s) associated with the selected Device.
- 6. Timeline- displays active or inactive alarms and events that can be exported into a .csv format(see).
- 7. Device Properties-allows you to edit or view the Device information.
- 8. **Trends-** displays specific UPS performance data that can be customized and downloaded over a 31-day time interval.

Chapter 3 User Management

3.1 Managing Users

The *User Management* screen allows the administrator or other users to add, invite, or remove inactive members from an Organization.

To access the *User Management* screen, click on the Settings menu and select Users (Configure Users and Roles).



To add a User, click the three dots to the right of the page, then select Add User.

÷	Users Acme Organization							0	* NU
٩.									
	Last Name 🛧 💌	First Name 🔶 💌	Email 🛧 👻	Phone 👻	Role 🕆 💌	Status 👻			:
	User	New	newuser1234@gmail.com		Organization Admin	YOU	+*	Add L	lser
					ltems per page	10 👻 1-1	2	Disab	le User(s)
							+	Enabl	e User(s)
							+	Delet	e User(s)
							>	Reser	d Invitation

Enter the User information and click the Invite User button. An email will be sent to invite the new User to the Organization.



The new Users will have to set up an account if they do not have one. See <u>User Enrollment and Activation</u>.

Figure 33. Invite New User

Invite User to Acme	e Organization			
Fields marked with an asteri	isk(*) are required.			
First Name New		Last Name User2		
Email Address* newuser2@gmail.com				
Country Code 🛛 👻	Phone Number A mobile number is required in order to receive SMS notification	ns.		
Select a Role * Viewer				•
Assign to Group(s) *				•
Acme Test Child Group				
Cancel			Invite And Add Another User	Invite User

To Enable/Disable/ Delete a User select the User, and click the three dots to open the Management menu.

Chapter 4 Group Management

4.1 Creating a Group Within An Organization

1. Click on the Add a Group option on any one of the four areas on the summary screen.

All Groups AO Acme Organiz... • 🚦 ? NU ÷ Add Device Devices Docu :≡ Timeline iry Organization 7D71B800-BCA9-4FCE-B6C0-BB0BE AO 5293 Delete Device Groups 3 Groups Configure Hierarchy of Groups, Devices 2 Add Group **()** A \mathcal{Q} Notifications Preferences, Custom Notifications 0 0 0 Info Offline Warnings Users Configure Users and Roles æ ς∎ Move Groups & Devices Nc This v2.0.0.rc 11.9-04.23-10305 Ъ. Group Management • 4 + Add a Group No Events No Groups You can add groups to better organize Devices. No Alarms or Events Devices + Add a Group 1 🔯 Hide This Panel No Devices This group has no direct child Devices, but may have Devices in child Groups + Add a Device © Copyright 2024 Eaton All Rights Reserved FAT-N

Figure 34. Adding a Group

2. Enter in a name and then select the parent organization where the new Group will reside. Click Next.

Figure	35.	Group	Details
--------	-----	-------	---------

New Group	
Group Details	
Group Name* Acme Test Organization	
e.g. Location, Region, Division, etc.	22/24
Group Short Name ATC	
A short name can be used when displaying a breadcrumb or auto-naming a device	3/6
Parent Group* Acme Organization (Organization Root)	•
This structure can also be edited from the main hierarchy page with a drag-and-drop function	
Cancel • • • • • Add Group & Finis	h

3. Move any existing Groups to the newly created Group (if applicable).

Figure 36. Move Groups

New Group			
Move Existing Grou	ps & Devices to Acme Test C	rganization	
Existing groups can be m	noved to this group. Moving groups w	<i>i</i> ll also move their children.	
Back	• • • •	Add Group & Finish	Next

4. Assign users to the newly created Group.

Figure 37. Select Users

New Group	New Group						
Select Us	ers to Access Acme Test Organization						
Users that b	pelong to the parent of this group are preselected.						
	New User Organization Admin						
Back	• • • •	Add Group & Finish Next					

5. Choose between the default image or upload a new photo to help identify the Group. Click *Add Group* when finished.

Figure 38. Display Preferences

New Group Display Preferen	ices for Acme Test Organ	nization		
	Photo		Default	
Back	• • •	Ą	dd Group & Finish	Add Group

6. The newly created Group has now been created under the Acme Organization and can now be viewed on the application Organizational Hierarchy Screen.

AO Acme Organiz : <	All Groups Acme Organization			0 ≎ 🕅
Acme Organization	ıl. Summary	Devices	i≡ Tir	meline Documents
Acme Test Organization	Timeline			Groups 1
	Ċ		(j)	Acme Test Organization >
	Alarms	Warnings Offline	Info	View All Groups >
		•		Devices
		No Events No Alarms or Events		
				No Devices This group has no direct child Devices, but may have Devices in child Groups
				+ Add a Device
© Copyright 2024 Eaton All Rights Reserved				

Figure 39. New Group

Chapter 5 Device Management

5.1 Adding a Device

Adding a Device Manually

- 1. Power the UPS ON and verify that it is in Online mode.
- 2. Connect an Ethernet cable (not supplied) from an active network connection to the port on the UPS.
- 3. Click the organization or group to which the device will be added in the sidebar menu.
- 4. Click one of the three areas of the Group screen or in the Device Management screen (see).

Figure 40. Add Device Options

AO Acme Organiz	÷ k	Acme Test Ch	ild Group					0 🗢 N
Acme Organization	+ Add	Device	mary	Devices	:= T	imeline	Document:	AO Organization
 Acme Test Organization 	Dele	ete Device				Groups		Groups
Acme Test Child Group	Add	Group		22	\bigcirc		L	Configure Hierarchy of Groups, Devices
	🖬 Dele	ete Group	0	0	0			Preferences, Custom Notifications
	⊊≣ Mov	e Groups & Devices	Warnings	Offline	Info		No CH	Configure Users and Roles
	t Gro	up Management	:=	-			This grou	2 v2.0.0.rc_11.9-04.23-1030
			No Eve	nts				
			No Alarms or	r Events		Devices		
						This gr	No E	Devices es, but may have Devices in child Groups
							3 + Add	dd a Device
	oyright 2024 Eaton All Rights Reserved							

5. Enter all of the required information about the device. Click **Save Device**.

Figure 41. Add Device

Add Device to Acme Organization		
Fields marked with an asterisk(*) are required when adding a Device.		
Assign to Group(s) Acme Test Child Group		•
Device Type * UPS		~
Device Name * Acm-UPS-001		
		11/32
GUID * GUID is located on the UPS QR code label		
		0/36
Tags		~
6 tags maximum		0/16
Description Server Rack 1 Room 1		
		20/256
Cancel	Save & Add New Device	Save Device

NOTE The GUID can be found on the QR code sticker on the UPS cover.



6. The device will show that it is attached to the group or organization.

AO Acme Organiz •	: <	All Groups Acme Organization					3 🌣	NU
Acme Organization		il. Summary	Devices	:= т	imeline 🖹 Do	cuments		
 Acme Test Organization 		Timeline			Groups 1			
✓ Acme Test Child Group								
Acm-UPS-001		Ļ,		•	Acme Test Organization		9 1	>
L		Alarms Wa	0 0 arnings Offline Active Active	l Info Past 7 Days	View All Groups			>
		8:11 AM Connection Re 05/07/2024 Acme Organization	stored	>	Devices 1			
		View All Events		>	Acm-UPS-001 Acme Organization			>
					View All Devices			>
FATON © Copyright All Rig	ht 2024 Eaton ghts Reserved							

Figure 42. Organization Summary Screen

5.1.1 Adding a Device with the Mobile Application

1. Download the Remote Monitoring Application and create an account or log into your existing account.

NOTE If the Remote Monitoring Application has already been downloaded to the device, the QR code will automatically take you to the *Add Device* screen in the application. If it was not previously downloaded, scanning the QR code will redirect the user to the App Store to download it and set up a user account.

- 2. Power the UPS ON and verify that it is in Online mode.
- 3. Connect an Ethernet cable (not supplied) from an active network connection to the port on the UPS.
- 4. Navigate to the Organizational Summary screen and click on **Devices**.
- 5. Click Add Device icon button.
- 6. Click **OK** to allow camera access.

Figure 43. Adding a Device



7. Scan the QR code on the UPS cover.



8. Edit the Device Name, Tags, and Description. The Product ID, Serial Number, and GUID information will automatically populate. Click **Save Device**.

Add Device		Add Device	▼4
Fields marked with an asterisk (*) a	are required to		
add a Device			
Assign to Group Acme Test Child Group	-		
		Network Settings Current Device Configuration	~
UPS	-		
		Tags	
ACM-UPS-001		6 tags maximum	0 / 10
	11) / 32	Description	
*****			0 / 25/
	18) / 36		07230
Save Device		Save Device	
Save & Add New De	evice	Save & Add New Dev	vice
Cancel		Cancel	

Figure 44. Device Information

9. Check the *Organizational Summary* screen in the Application to ensure that the Device was added successfully.

5.1.2 Device Configuration via NFC

- 1. Power the UPS ON and verify it is in Online Mode.
- 2. Connect an Ethernet cable (not supplied) from an active network connection to the port on the UPS.
- 3. Scan the QR code label on the UPS with an NFC enabled smartphone or tablet device and create an account if needed.
- 4. Navigate to the Eaton Remote Monitoring Organizational Summary Screen.
- 5. Select the Add Device icon button

10:51 🛦	▼⊿∎	10:51	
← Add Device	_	×	Configure and Add a Device Select a Configuration Profile
Y			
R			
Align reticles with QR Code			
on back of device			
Add Device Manually			+ Add New Configuration Profile
Configure Device(s) with N	FC		Cancel
	_		

Figure 45. Add and Configure Device

- 6. Click on Configure Device(s) with NFC.
- 7. Click on + Add New Configuration Profile.
- 8. Enter in a Configuration Profile Name.

i

9. Select the IPv4 Method, DHCP (Automatic) or Static.



. . .

NOTE An additional proxy user name and password may be required.

10:51 🛦		10:51 🛦	
V Add Configuration Dro		IPv4 Settings	^
Fields marked with an asterisk(*) are refields to add a Device.	equired	IPv4 Method*	A
Configuration Profile Name* Site6		DHCP (Automatic) Static	
	5/32	Proxy Settings	^
		Proxy Settings Enabled	
IPv4 Settings < Sites Site Site's	*	Proxy IP* XXX.XXX.XXX	
1 2 3 4 5 6 7 8 q w e r t y u i	9 0 0 p	Proxy Port* 8080	
a s d f g h j k 3 z x c v b n n	i I	Save Configuration Profile	
!#1 , English (US) .	Ļ	Save & Add New Configuratio	
III O ~	· : <u></u> :	Cancel	

11. Click Save Configuration Profile. The Profile is now saved and ready to apply to the UPS.

12. Select a NFC profile.

Site6	
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13. Scan the QR code on label of the UPS to obtain the GUID.



14. Align the phone with the NFC label location on the UPS. A popup will appear if the configuration is updated. If there is a problem, an error popup will appear with the option to scan again.



Figure 46. UPS NFC Label Location Example



15. The device is now updated with the configuration.

Figure 47. Application Update Success



Chapter 6 Alerts and Notifications

6.1 Setting Alerts and Notifications

The *Notifications* page allows you to configure individual preferences for receiving notifications of device events via email and SMS text messages.

Three categories of notifications may be enabled or disabled.

- 1. Alarms- Alarms, incidents, device faults
- 2. Warning Events- Threshold warnings, device warnings
- 3. Device Events- Status changes, informational events

Figure 48. Preferences Notifications Screen

0	You're currently setting your notification preferences for Acme Organization and the groups you have access to. Your Preferences do not affect other users.	Switch Organization
	Alarms Alarms, Incidents, Device Faults	
\geq	Email Notifications Enabled	-
	Text Notifications (SMS) Enabled	•
	Warning Events Threshold Warnings, Device Warnings	
\geq	Email Notifications Enabled	-
	Text Notifications (SMS) Enabled	-
0	Device Events Status Changes, Informational Events	
\geq	Email Notifications Enabled	-
	Text Notifications (SMS) Enabled	-
	Account and Organization Your Account, Organization Changes, Role Changes	

6.2 Setting Custom Notifications

- 1. Click **Custom Notifications** in the top left corner of the page.
- 2. Click **Add Custom Notification** at the bottom of the page or the three dots on the right side of the page to add a custom notification.

Figure 49. Add Custom Notification

← Notifications Acme Organization						0	¢ (NU
Preferences Eustom N	lotifications							
2 Custom Notifications can b	be created by Group, Devi	ce Type, Devices, and/or Events. Custom notifications	s can be assigned to existing User Accounts or non-use	r Contacts.				
🗌 Name 🕆 👻 D	Device 🔿 👻	Events 个 💌	Group 🕆 👻	Users 🔿 💌	Notification Types 👻		[:
			No Custom Notifications Custom Notifications can be created by group, Device Type, Devices, and/or Events. Custom notifications can be assigned to existing User					
			Accounts or non-user Contacts.					

3. Select the Group or Organization.

Figure 50. Select Groups

New Custom Notification	
Select Groups	
All Groups	8
✓ Acme Organization	
✓ Acme Test Organization	
Acme Test Child Group	
Cancel	Next

4. Select the Device Type.

Figure 51. Device Type

New Custom Notification		
Select Device Types		
All Device Types		\checkmark
UPS		\checkmark
		_
Back	• • • • • •	Next

5. Choose the Device.

Figure 52. Select the Device

New	New Custom Notification								
Sele	Select Devices								
All De	vices								
UPS	Acm-UPS-001 Acme Test Child Group < Acme Test Organization < Acme Organization								
Bac	k Next								

6. Select the specific event types for the notification.

NOTE Enable the Advanced feature in the top left corner to set a custom notification delay.

Figure 53. Select Event Types

New Custom Notification Select Events		
Advanced		Delay 30s
All Events		8
Input Wiring Fault UPS	✓ Input Wiring Fault	Input Wiring Ok
Over Temperature UPS	✓ Over Temperature	Device Temperature Ok
Input Power Not Ok UPS	Input Power Not Ok	Input Power Ok
Poor Battery Health UPS	Poor Battery Health	Battery Health Ok
Overload UPS	Overload	Load Ok
Internal Fault UPS	🔲 Internal Fault	Internal Fault Cleared
Offline	□ Offline	Connection Restored
Back	0 0 0 • 0 0	Next

7. Select the User who will receive the notifications.

Figure 54. Add Users

New Cu	stom Notification	
Select	Users	
dl Users V	Vith Access	
NU	New User Organization Admin	You 🗸

8. Give the notification a name and enable email or text notifications. Click Add Notification.

Figure 55. Set Name of Notification

New Custom Notification
Select Notification Types
Input Wiring Fault, Over Temperatureevents for Acm-UPS-001 will notify 1 user when active and when cleared.
Custom Notification Name Test Notification e.g. Overload Notification, Security Desk Notifications
Email Notifications
Text Notifications (SMS)
Back • • • • • Add Notification

9. The notification is created and active.

Figure 56. Custom Notification Success

÷	Notifications Acme Organization						0	\$	NU
Pre	ferences It Custon	n Notifications							
0	Custom Notifications ca	an be created by Group, De	evice Type, Devices, and/or Events. Custom notifications	can be assigned to existing User Accounts or non-user	Contacts.				
	Name 🔶 💌	Device 🛧 👻	Events 🔶 💌	Group 🛧 💌	Users 🔶 💌	Notification Types 💌			:
	Test Notification	Acm-UPS-001	Input Wiring Fault and 1 Others	Acme Test Child Group	New User				>
						Items per page 10 - 1-1 of 1	< <	\rightarrow	>1

