

# **UPS Alarm to WhatsApp**

**Alarm Service with Smartphone WhatsApp**

AA. UpsToWhatsApp Service-----	03
BB. UpsToWhatsApp Setup-----	03
B.1 >> WhatsApp add	03
B.2 >> Email setup	04
B.2.1 >> UPSMON Email setup	04
B.2.2 >> SNMPCard Email setup	05
B.2.3 >> SNMPCard Email setup	06
CC. UpsToWhatsApp Test-----	07
C.1 >> 1 UPS alarm to one WhatsApp account	07
C.2 >> 2 more UPS alarm to one WhatsApp account	08
C.3 >> 1 UPS alarm to a group (two more WhatsApp accounts)	09
DD. UpsToWhatsApp Config-----	10
D.1 >> UPSMON setup	10
D.2 >> SNMPCard setup	11

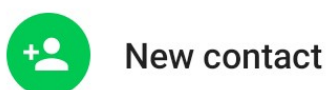
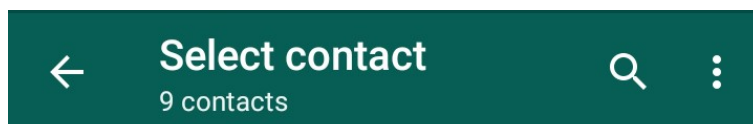
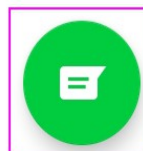
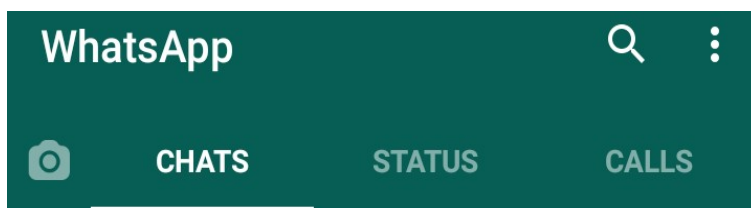
AA. UpsToWhatsApp Service >> With smartphone **WhatsApp**, this service can quickly alarms you whenever ups event occurs (ex : blackout)

BB. UpsToWhatsApp Setup >> You can easily get ups alarms with below 2 steps :

- **Step 1** : Add upstowhatapp to your whatsapp account
- **Step 2** : Email Setup

Step1 : Add service to you whatsapp

- WhatsApp >> CHATS >> New Contact >> Add via QR Code



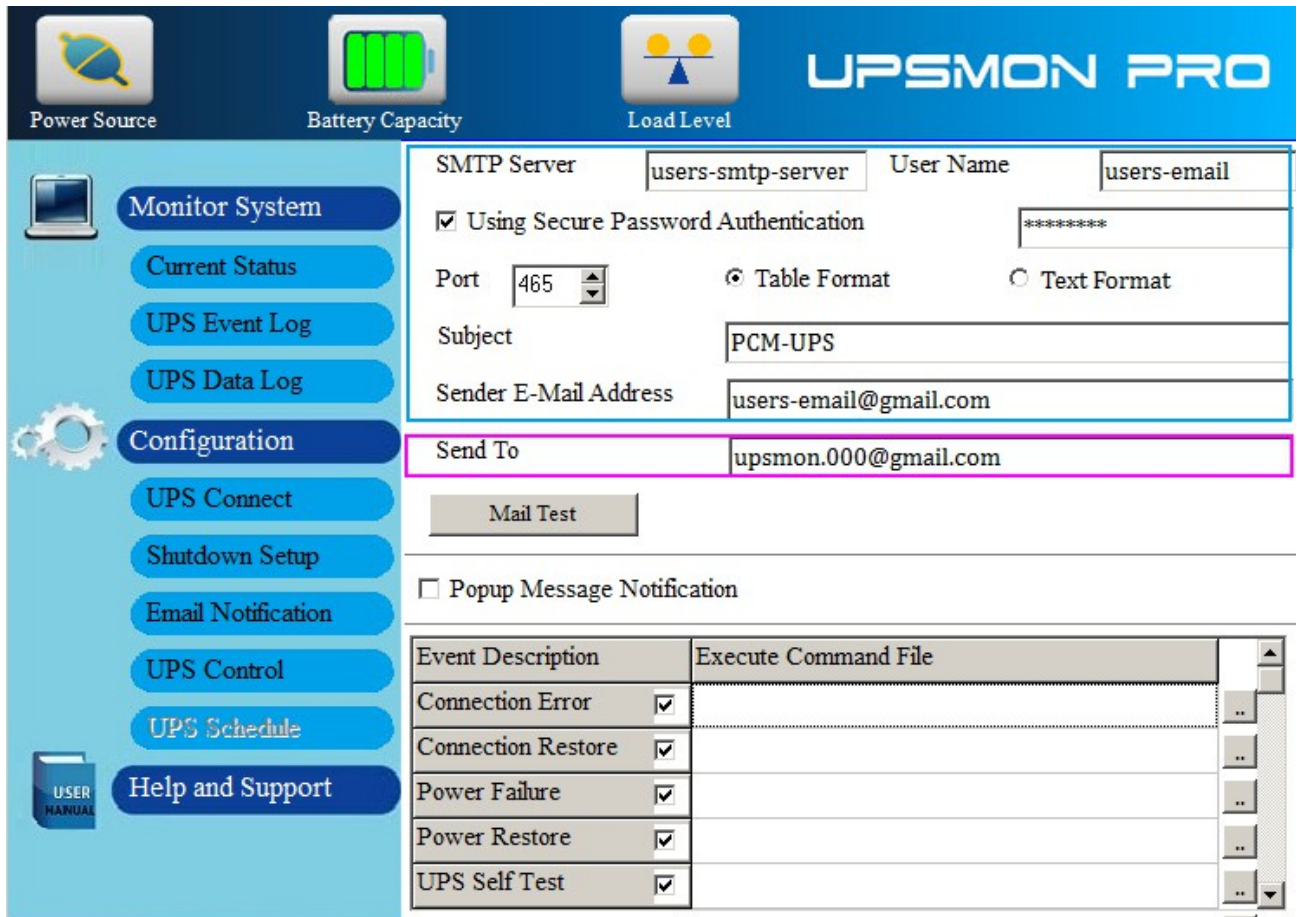
- UPS Alarm to Whatsapp >> QR Code



Step2 : Email: Add **email receiver** to your **monitoring software**  
 (contact powercom sales and we provide your customized **email account**)  
 (example : **upsmon.000**)

Step2.1 : **UPSMON** Email Setup (separte with “;”)

- UPSMON >> Eamil Notification >> fill out email receiver
- Rectangle – blue >> **It's your email configuration**
- Rectangle – pink >> Fill out email address *which we customized for you*



The screenshot shows the UPSMON PRO web interface. At the top, there are three status indicators: Power Source, Battery Capacity, and Load Level. The main navigation menu on the left includes: Monitor System, Current Status, UPS Event Log, UPS Data Log, Configuration, UPS Connect, Shutdown Setup, Email Notification, UPS Control, UPS Schedule, and Help and Support. The main configuration area is titled 'UPSMON PRO' and contains the following fields:

- SMTP Server: users-smtp-server
- User Name: users-email
- Using Secure Password Authentication
- Port: 465
- Table Format
- Text Format
- Subject: PCM-UPS
- Sender E-Mail Address: users-email@gmail.com
- Send To: upsmon.000@gmail.com (highlighted in pink)
- Mail Test button
- Popup Message Notification

At the bottom, there is a table for event notifications:

Event Description	Execute Command File
Connection Error <input checked="" type="checkbox"/>	..
Connection Restore <input checked="" type="checkbox"/>	..
Power Failure <input checked="" type="checkbox"/>	..
Power Restore <input checked="" type="checkbox"/>	..
UPS Self Test <input checked="" type="checkbox"/>	..

### Step2.2 : SNMPCard Email Setup

- SNMPCard >> Configuration >> Email >> Email Setting >> Email for Event Log >> fill out email receiver

The screenshot shows the NetAgentA web interface. At the top left is the NetAgentA logo. On the right, there is a 'Latest Events' section with the following text: [00:00:47] Service Started, [02:38:20] UPS has switched to battery power, and [01:32:24] Utility power has been restored. Below the logo is a navigation menu with 'Information' and 'Configuration' sections. Under 'Configuration', there are several options: UPS Configuration, UPS On/Off Schedule, Network, Wireless LAN, SNMP, Email, SMS, Web/Telnet/FTP, BACnet, SMS Modem, and NetFeeler. The 'Email' section is selected. To the right of the navigation menu are three tabs: 'Email Setting', 'Email for Event Log' (which is active), and 'Email for Daily Report'. A help icon (?) is also present. The main content area shows the 'Email for Event Log' configuration. It starts with a dropdown menu 'Send Email When Event Occurs' set to 'YES'. Below this is a table with 8 rows, each representing an account. The first row, 'Account1', has the email address 'upsmon.000@gmail.com' entered in a text box, followed by a red 'Select' button. The other rows, 'Account2' through 'Account8', have empty text boxes and red 'Select' buttons.

Account	Email Address	Action
Account1	upsmon.000@gmail.com	Select
Account2		Select
Account3		Select
Account4		Select
Account5		Select
Account6		Select
Account7		Select
Account8		Select

### Step2.3 : SNMPCard Email Setup

- SNMPCard >> Configuration >> Event Actions >> Events >> Select Event Type >> **Enable** - Send email & fill out email receiver

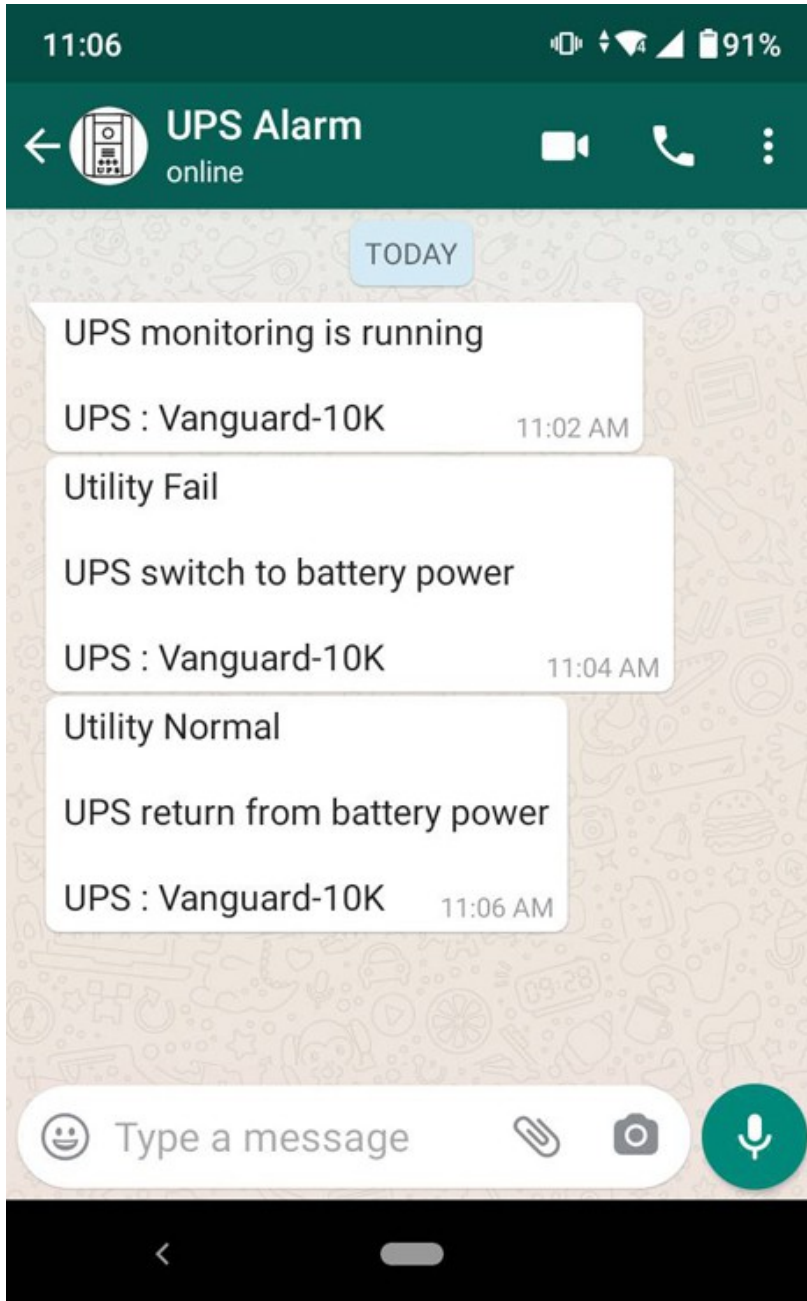
The screenshot shows the 'PowerDevice Manager' web interface. The 'Configuration' tab is active. On the left, 'Event Actions' is selected. The main area displays three event configuration sections:

- Power Failure - Log**: Enable:
- Power Failure - Broadcast network message**:
  - Enable:
  - Delay: 5 sec(s)
  - Message: #HOSTNAME# is running on battery po
  - Period: 30 sec(s)
  - Recipients: broadcast
- Power Failure - Send email**:
  - Enable:
  - Delay: 0 sec(s)
  - Message: #HOSTNAME# is running on battery po
  - Recipients: upsmon.000@gmail.com



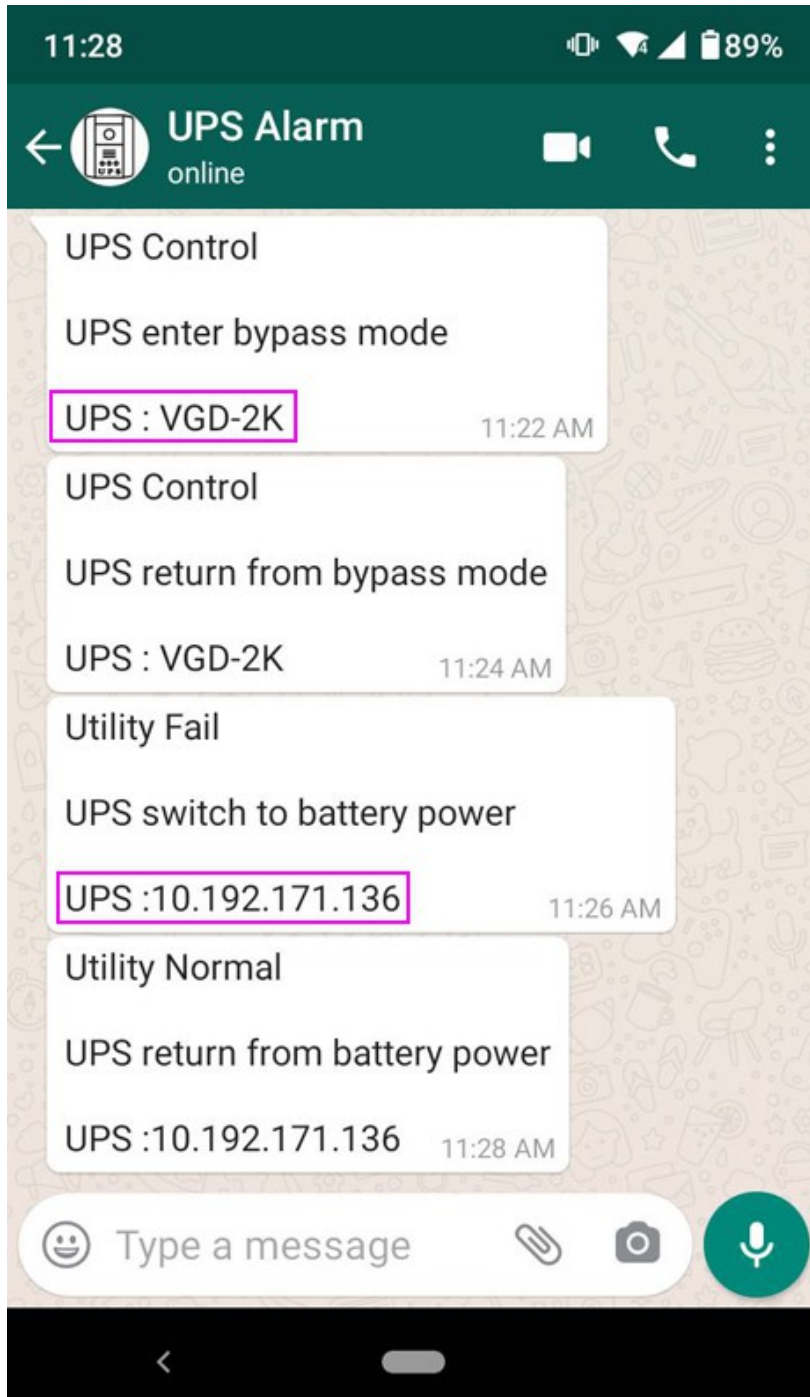
CC. UpsToWhatsApp Test >> Ups event take place

C.1 >> One ups alarm to one whatsapp account

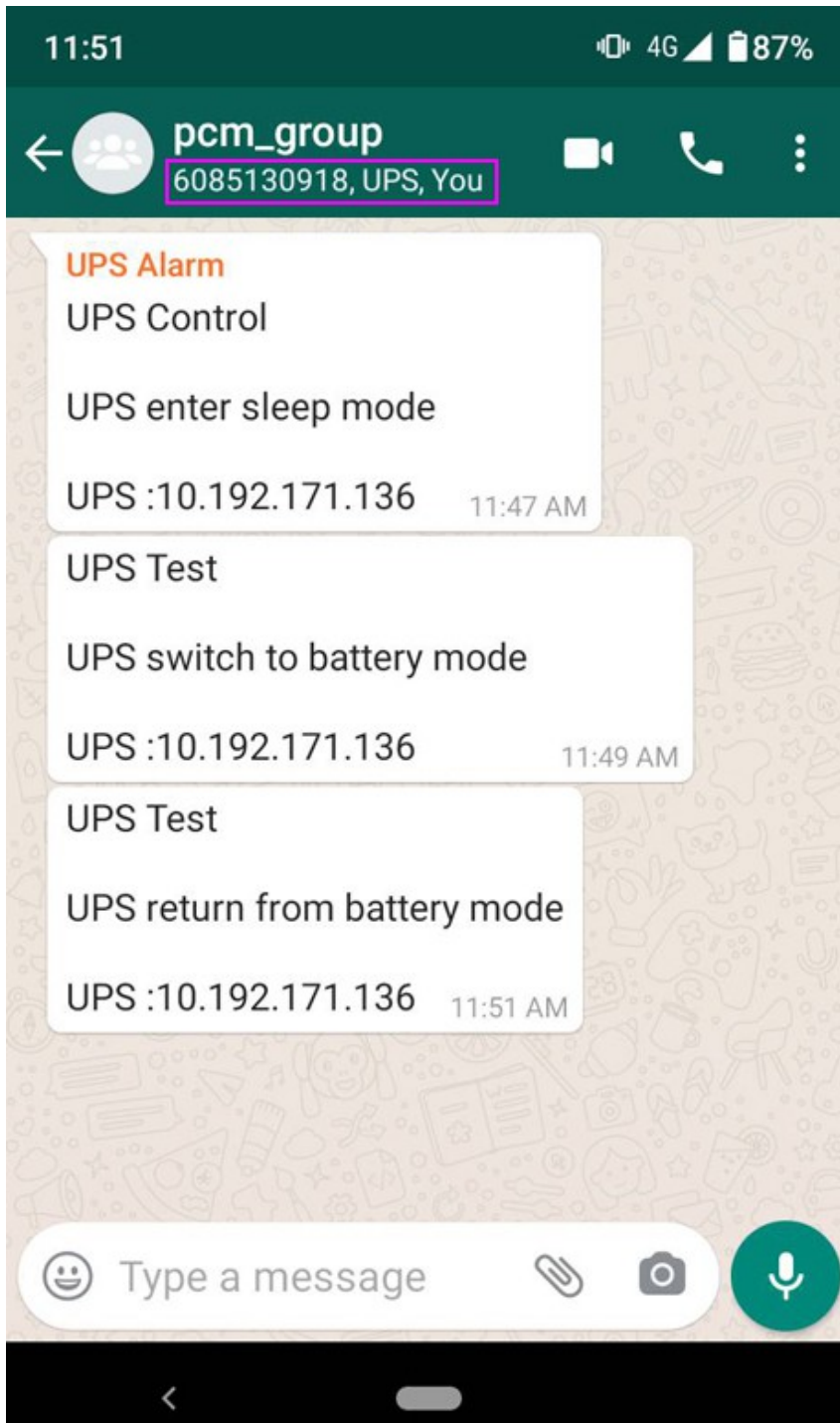




C.2 >> Two more ups alam to one whatsapp account



C.3 >> One ups alarm to a group (two more whatsapp accounts)



DD. UpsToWhatsapp Config >> Tell alarm messages from which ups

D.1 UPSMON >> Email Notification >> Subject >> UPS Label (ex : VGD-2K)

The image shows the UPSMON PRO web interface for configuring email notifications. The 'Subject' field is set to 'VGD-2K'. Below the configuration, a table lists event descriptions and their corresponding execute command files.

Event Description	Execute Command File
Connection Error	<input checked="" type="checkbox"/>
Connection Restore	<input checked="" type="checkbox"/>
Power Failure	<input checked="" type="checkbox"/>
Power Restore	
UPS Self Test	

Overlaid on the bottom right is a WhatsApp chat window titled 'UPS Alarm online'. The chat history shows the following messages:

- UPS Test
- UPS switch to battery mode
- UPS : VGD-2K (1:42 PM)
- UPS Test
- UPS return from battery mode
- UPS : VGD-2K (1:43 PM)

D2. SNMPCard >> Settings >> Basic Information >> UPS Label (ex : Vanguard-10K)

