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GETTING STARTED
The Innovolt Power Doctor application allows you to view the power disturbances your Innovolt device has detected. This information can be used for local troubleshooting, or with the Innovolt Management Cloud (“IMC”) to assess the quality of your power environment.

REQUIREMENTS
- An Innovolt Power Doctor Plus Smart Phone Adapter (“PDSA-200”) or Power Doctor Smart Phone Adapter (“PDSA-100”)
- A supported iOS Device (with iOS7 or higher) or Android Device
- IMC Account. If you don’t have an IMC account please visit https://imc.innovolt.com/createaccount, complete the form and submit. If you have issues creating an account, contact your Domain Administrator, or support@innovolt.com.

INSTALLATION
You can find the app in the Apple App Store or Google Play Store (search for “Innovolt” or “Innovolt Power Doctor”).
USING THE INNOVOLT POWER DOCTOR PLUS APP

Selecting Your Power Doctor
Tap the image of which Power Doctor Adapter you are using. This step is only required with initial app launch.

Confirm your adapter selection by selecting “Yes”.
USING THE INNOVOLT POWER DOCTOR PLUS APP

Signing In
Select “Login”

Enter your IMC username and Password

Select “Login”

Notification pop-up will alert you when the login is successful
READING AN INNOVOLT APPLIANCE

The Innovolt Power Doctor Plus application will read all available data from an Innovolt device via the MAINS or PWR/DATA LED. Information available from the device includes:

• Device ID
• Count of total Sags
• Count of total Brownouts
• Count of total Power Outages
• Count of total Overvolts
• Count of total surges
• Last event
• MOV status (H1000 and P1000 devices only)
• Event timestamps (H1000 and P1000 devices only)
• L-N Reverse Polarity (H1000 and P1000 devices only)
• N-G Excess Voltage (H1000 and P1000 devices only)
• Loss of Ground (H1000 and P1000 devices only)

To take a read, select “Read Appliance Data” from the Home Screen

Plug the Power Doctor Plus adapter into the headphone jack. Make sure adapter is plugged in securely then align the adapter LED with the MAINS or PWR/DATA LED of your Innovolt appliance and select “Start Appliance Read”
If the read is successful, the screen will confirm the read is complete and data is processing.

If the read is unsuccessful a Timeout/Alignment Alert notification will pop-up.

Select “OK”, ensure the reader LED is aligned with the LED on your protection appliance and select “Start Appliance Read”
The data read from the Innovolt appliance will be displayed on the screen and automatically uploaded to the Innovolt Management Cloud provided you logged into the application in Step 3. If required, additional location and equipment information for the appliance can be entered via the Innovolt Management Cloud (imc.innovolt.com)

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage Sag</td>
<td>59</td>
</tr>
<tr>
<td>Over Voltage</td>
<td>10</td>
</tr>
<tr>
<td>Brown Out</td>
<td>6</td>
</tr>
<tr>
<td>Power Outage</td>
<td>138</td>
</tr>
<tr>
<td>Voltage Surge</td>
<td>0</td>
</tr>
<tr>
<td>MOV Fail</td>
<td>0</td>
</tr>
<tr>
<td>Current Time</td>
<td>Mon Oct 12 12:14:01 EDT 2015</td>
</tr>
<tr>
<td>Read Time</td>
<td>Mon Oct 12 12:14:00 EDT 2015</td>
</tr>
<tr>
<td>Onset of Remediated Voltage...</td>
<td>Tue Sep 08 19:24:30 EDT 2015</td>
</tr>
</tbody>
</table>

Tue Sep 08
PENDING UPLOADS

To Access Previous Reads
Select “Pending Uploads” on the Home Screen

Editing “Pending Uploads” - iOS
Select “Edit”, to remove all previous reads Select “Delete All” or select individual reads and select “Delete”

Confirm by selecting “OK”

When deletes are complete select “Back” to return to Home Screen

Editing “Pending Uploads” - Android
Select “Menu” dots, select “Edit” and select individual reads to remove and select “Delete” or to remove all previous reads select “Delete All”

Confirm by selecting “Yes”

When deletes are complete select “Done” to exit editing pending uploads

Press “Back” button on your device to return to Home Screen
APP SETTINGS/PREFERENCES

Power Doctor App Settings - iOS
To access the Power Doctor application settings, select the devices “Settings” icon then scroll down and select the “PowerDoctor” entry.

You can switch between the Power Doctor (PDSA-100) and the Power Doctor Plus (PDSA-200) adapters depending on which adapter you have or are using via the “Power Doctor Plus” setting. If you are using the Power Doctor Plus adapter, you must enable this setting.

You can also enable logging for the application and set the logging level, however enabling logging should ONLY be enabled at the direction of Innovolt Support.

Power Doctor App Preferences - Android
To access the Power Doctor application preferences, depending on the device you are using, from the main Power Doctor app screen, select the menu item at the top right of the screen (this is what the ShowPreferences screenshot shows) or press the devices menu button and select “Show/Edit Preferences”.

You can switch between the Power Doctor (PDSA-100) and the Power Doctor Plus (PDSA-200) adapters depending on which adapter you have or are using via the “Power Doctor Plus” setting. If you are using the Power Doctor Plus adapter, you must enable this setting.

Some Android devices require using a different audio source for the PDSA-200 to work properly. If you are attempting to read the data from an appliance and continuously get an error parsing the data, enable this setting to enable the app to use the alternate audio source, then attempt to read the data from the appliance again.

You can also enable logging for the application and set the logging level, however, enabling logging should ONLY be enabled at the direction of Innovolt Support.
ABOUT/SUPPORT

Power Doctor Support

The Power Doctor application provides the ability to create, view, and respond to support tickets directly from the app. Note: You must be logged in to the Power Doctor application in order to use the support functionality.

To create a new support ticket, from the main Power Doctor app screen, select “About/Support”, then select “Create Ticket”.

When the Create Ticket screen loads, enter a description for the ticket, optionally take or select a photo to attach to the ticket by clicking on the paperclip, and then submit the ticket using the icon or Send button (for iOS, select “Send” button at the top right of the screen; for Android, select the arrow icon at the top right of the screen). You will receive an email once the ticket has been submitted.

To view responses or add comments to a ticket, from the Power Doctor Home Screen, select “About/Support”, then select “My Tickets”. If you have any open tickets, you can select the ticket and see comments that Innovolt support might have provided and/or add new comments to the ticket.
ATTENTION APPLE DEVICE USERS

If you are experiencing audible static, playing/pausing music or sudden activation of Siri, use the provided o-ring

The o-ring should be used on iPhone 6, 6 Plus, iPod Touch 5th and 6th generation devices and any others that present the symptoms above

To use the o-ring: Slide over the adapter plug until you reach the bottom

Any further questions, visit innovolt.com/support

About Innovolt
Innovolt’s Intelligent Electronics Management platform combines patented sensor technology with comprehensive analytics software to safeguard and optimize the performance, productivity and usable life of essential electronic equipment in industries such as information technology, medical, industrial automation and gaming. Through the remediation of power disturbances and a cloud-based management dashboard, customers achieve improved equipment uptime, lower repair costs and increased revenue. Currently protecting an installed base of more than 250,000 electronic assets, Innovolt technology has to-date remediated against more than 170 million power disturbances to ensure the sustainable performance of electronic assets, consistently proving its value and delivering millions of dollars in savings to our customers. For more information, visit www.innovolt.com.

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