

# Innovolt Management Cloud

## DATA, INSIGHT AND CLEAR UNDERSTANDING OF POWER EVENTS

The Innovolt Management Cloud (IMC) provides users with critical insight and control into the power environment of their key electronic assets. By collecting and aggregating data onto our secure cloud, including the frequency, type and location of power-related events, the IMC provides valuable information to users about their power environment. The standard IMC subscription provides aggregated data, trends, graphical dashboards, and summary views. This provides the necessary tools for businesses to predict, measure and maximize the performance of electronic assets across their enterprise from an easy-to-use, web-based dashboard. The IMC's time stamping of power related events allows for easy correlation with service and error code data. The IMC Fleet option additionally provides distributed control of electronic assets with its remote power cycling capabilities.

Connected Innovolt devices communicate automatically with the IMC. Data collection is also available using the Innovolt Power Doctor or Power Doctor Plus for non-connected Innovolt devices. Access to the configurable data is available from any internet-connected device for analysis—giving users a clear understanding of all power-related events.



The Innovolt Management Cloud ensures system uptime and data integrity by allowing users to monitor their fleet of electronics through a web-based dashboard that is easily accessible to service departments.

- Fleet and device level aggregated power information
- Protect equipment while analyzing and consolidating data from all sources
- Remote power cycling with connected devices
- Predict, measure, and maximize the performance of electronic assets

## IMC DASHBOARD

- Access to data from any connected device
- Clear graphical representation of collected data
- Data presentation in multiple formats
- Differential readings with date comparisons
- Print-friendly reports
- Simple data export capabilities to correlate with service calls
- Easy integration with existing troubleshooting and diagnostic tools

**Disturbances over Time**

**Disturbance Counts**

2016-09-04 2016-09-11 2016-09-18 2016-09-25 2016-10-02 2016-10-09 2016-10-16 2016-10-23 2016-10-30 2016-11-06 2016-11-13 2016-11-20 2016-11-27

2016-09-08 Voltage Sag

**Disturbance Totals**

Voltage Sags: 3  
Voltage Surges: 0  
Power Outages: 2  
Over Voltages: 0  
Brown Outs: 0

**Appliance Details**

Appliance Name: Ryan's Desk  
Serial Number: P200015120NA110332010008  
Type: P2000  
Model: P2000-15-120-NA  
Domain: Innovolt HQ  
Timezone: (UTC-04:00) America/New\_York  
Location Name: Office  
Country: UNITED STATES  
State/Province: GA  
Postal Code: 30305  
City: Atlanta  
Street Address 1: 5030 Sugarloaf Parkway  
Street Address 2:

**Communication Status**

Optical reads received  
Last Optical Read: 2016-11-01 07:29:24 EDT

**Physical Status**

This appliance is OK  
Manually Replace Appliance

**Disturbance Totals**

Voltage Sags: 548,272  
Voltage Surges: 62031  
Power Outages: 137191  
Over Voltages: 62851  
Brown Outs: 218700

**Appliance Type**

H1000: 2  
HEM-X1000: 1  
PP20: 4  
P1003: 2  
P1000: 3  
PIP-B: 5  
HEM-X15: 1  
PP15: 10

Appliances	Measurements				
Name	Type	Domain	Location	Last Read	Disturbance Count
PP15-8-41	PP15	Acme Corp	-	2013-12-05 12:05:00	88
PP15-8-36	PP15	Acme Corp	-	2013-11-25 11:17:09	64
PP15-8-23	PP15	Innovolt	-	2013-12-15 21:56:02	37
PP15-4-260	PP15	Acme Corp	-	2013-12-17 09:38:48	19