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#### Product Datasheet

# DCIM for UPS

**InfraKnit Smart Datacenter Infrastructure Management System (Smart DCIM)** is a compact and standardized fit-in solution for UPS Monitoring. The solution is an out-of-box product for rapid deployment for monitoring Power elements.

For a nuts-and-bolts analysis of your UPS power supplies, Our DCIM gives you all the essential details of your UPS. You'll get a list of all power events for that UPS, when the battery was last replaced, real-time alerts, and the device's status. And to make this UPS backup feature even more user-friendly, Our DCIM provides assurance that your UPS power source batteries are "functional" or fair warning that it has a "low runtime." Power management is crucial, but it can also be complicated. Unforeseen events can cause major power failures that cause you to lose data. Fortunately, Our DCIM helps you minimize the potential headaches involved in properly maintaining your power management batteries. Our software delivers real-time power management alerts and reminders to reduce the risk of operating with a weak UPS battery and potentially losing critical info.

Harnessing the power of Web 2.0 and strong security, our Smart DCIM is the most powerful, feature rich and easy to use product for any Infrastructure owner. DCIM monitoring will be a breeze with real-time health status of the systems, intuitive dashboards, color-coded graphs and charts, pre-defined and user-defined data filtering, and out-of-box useful reports. The operators can easily pinpoint real cause of the problems, the faults, and maintain Availability of Resources. Our DCIM comes with integrated Ticketing and Notifications for hassle-free helpdesk experience without any overhead of additional software. We are here to solve your Datacenter's UPS monitoring problems with Modular yet comprehensive Smart DCIM product.

## Software Specifications-

### Our Key Features includes everything you want-

- Unified Web-based Secure Dashboard
- Fault Management
- Performance Management
- Centralized Monitoring of Distributed Setups
- UPS Asset Inventory
- Support for Industry Interfaces: RS232, RS485, RJ45, AI/AO, DI/DO, NO/NC, RF, IoT (via Expansion Bus).
- Support for Industry Protocols: Modbus, BACnet, IP, TCP, UDP, SNMP, OPC, ASCII, SQL, SNMP, Web Services like HTTP/S, XML/SOAP, REST, CLI & Custom.
- **UPS Specific Monitoring:**
  - Active Power
  - Phase 1/2/3
  - Current
  - Voltage
  - Power Factor
- Active Load
- Battery Status (If OEM MIB Supports)
- Battery Cycle (If OEM MIB Supports)
- Location Tagging
- UPS Tagging
- Incident Ticketing
- SLA Manager
- Event Console with Threshold & Alarms
- Notification Manager (SMS & eMail, Gateway must be provisioned)
- Realtime Interactive Charts & Graphs
- Out-of-box Reports
- Long-term Data Archival & Maintenance
- Modular Plug-ins for Future Monitoring
- Professional Customization & Development Services for Dashboard, Visualization & Reports

## Hardware Specifications-

Pre-build and Pre-packaged Compact Hardware Unit with expandable IO Bus or On Virtual Instance.