Sunbird DCIM: Complete Direct Current Power Management

Sunbird DCIM software fully supports direct current power chain objects such as fuse alarm panel, battery distribution bay, battery distribution circuit breaker, battery distribution fuse bay, DC power system, rectifiers, and compute devices including servers, blade chassis, telecom gear, etc.

Our power chain management capabilities include the ability to fully build out your power chain to track capacities and utilization at every point including breakers and batteries. We enable rich 3D visualization for easy tracing of problems and provide useful reporting capabilities such as "what is connected to any object in the power chain?" so that you can understand redundancies and contact users during maintenance periods.
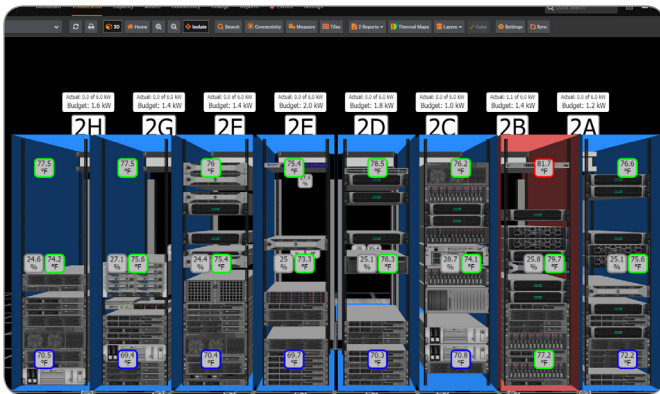
Asset Management
- Maintenance, lease, and configuration information
- Unlimited custom fields to track any attribute
- Models library with over 37,000 smart models across 450 manufacturers

Connectivity Management
- Build power and data circuits, including structured cabling
- Visual trace routes of port-level power and network paths
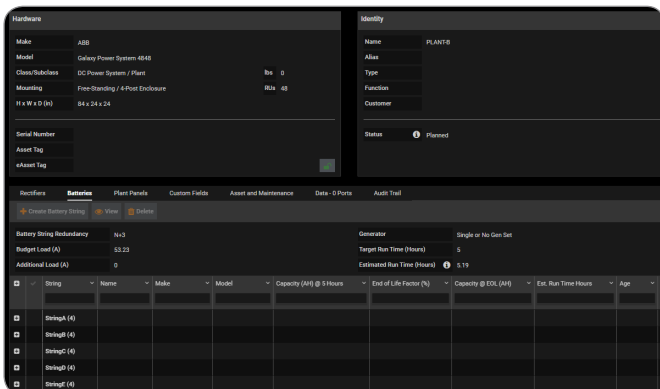- Validation for physical connections and media types

Capacity Management
- Power, space, cooling, and connectors
- Search for and reserve capacity
- Find stranded power, space, and cooling capacity

Change Management
- Workflow for change requests
- Request approvals, status, and history
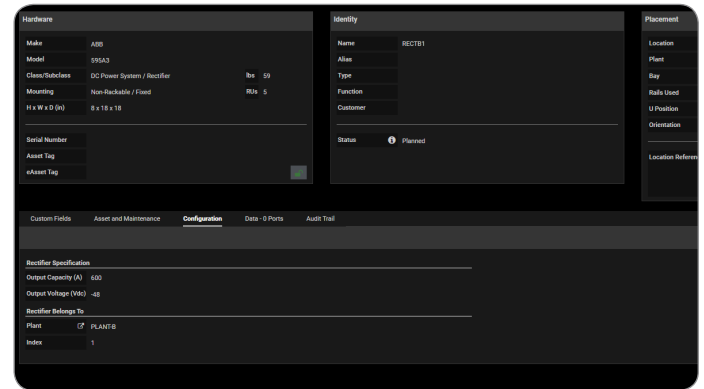- Connect to ticketing and CMDB systems

Rich 3D Visualization

Sunbird provides rich 3D visualization which allows you to explore sites remotely.

Business Intelligence Dashboards

Our business intelligence dashboards allow you to track all your key performance indicators.

DC Power Plant Details

DC Power Plant details page with complete information about rectifiers, batteries, plant panels, and audit trail.
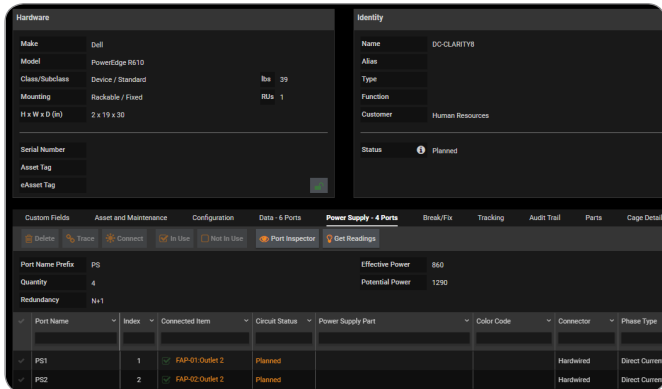

Rectifier Details

Rectifier details page with full specifications including the output voltage and current.

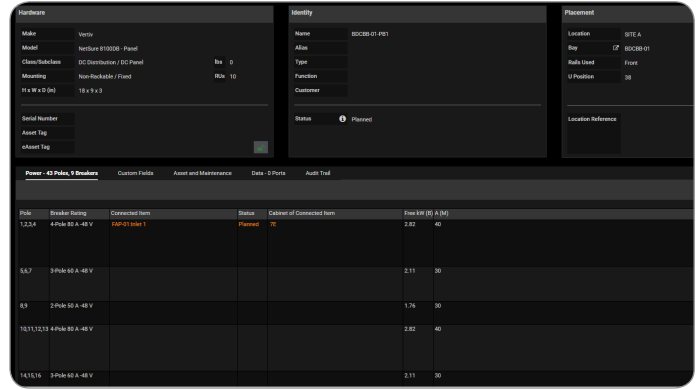# Sunbird DCIM: Complete Direct Current Power Management

DC Power Consumer Devices

DC power consumer devices with dual 48 volt power supplies. See in cabinet elevation view.
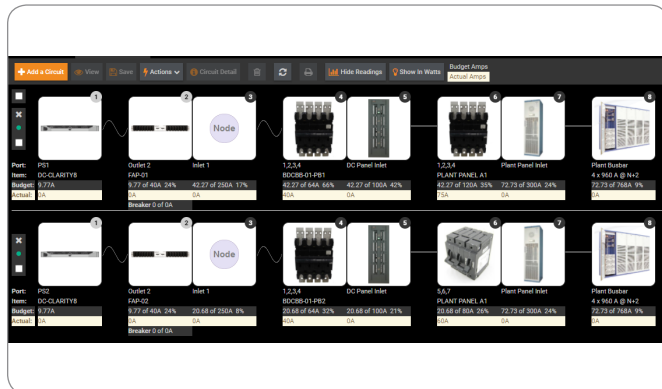

DC Power Panel Schedule

Keep track of your DC power panel schedule including poles, breaker ratings, measured amps, and available power.
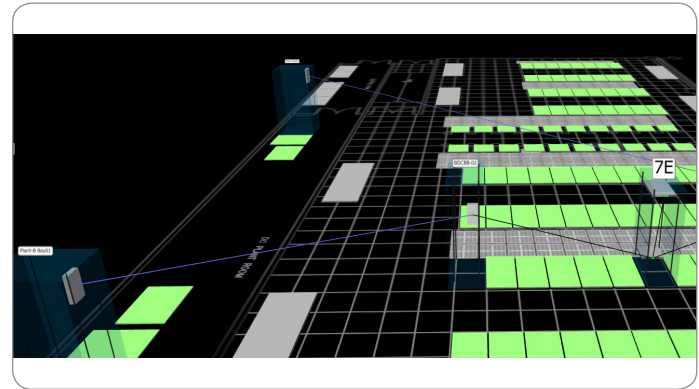

DC Power Chain Visualization

Full DC power chain visualization and redundancy validation with budget and actual measured power.

3D Visualization of Power Chain

3D visualization of power chain from power plant to compute device. See where your redundant power sources are.

Call 732.993.4476 or visit SunbirdDCIM.com

About Sunbird Software

Sunbird Software is changing the way data centers are being managed. With a focus on real user scenarios for real customer problems, we help data center operators manage tasks and processes faster and more efficiently than ever before, while saving costs and improving availability. We strive to eliminate the complexity they have been forced to accept from point tools and home grown applications, removing the dependency on emails and spreadsheets to transform the delivery of data center services. Sunbird delivers on this commitment with unexpected simplicity through products that are easy to find, buy, deploy, use, and maintain. Our solutions are rooted in our deep connections with our customers who share best practices and participate in our user groups and product development process.

Based in Somerset, NJ, Sunbird serves over 1,650 DCIM customers worldwide. For more information, please visit SunbirdDCIM.com.

Sunbird®
DCIM that's easy, fast, and complete