



ICT ANNOUNCES LITHIUM-ION BATTERY SUPPORT FOR PLATINUM SERIES DC POWER SUPPLY

ICT has added lithium-ion battery support to the Platinum Series intelligent DC power supply. Using the built-in web-based graphical user interface (GUI), or front-panel display and keypad, users can select either lead acid or lithium-ion battery types, depending on which they plan to use in their application. Users must also check the battery manufacturer's specifications to ensure the correct parameters are set.

With more users utilizing lithium-ion battery chemistries, adding this functionality gives more flexibility to customers seeking to deploy lithium-ion batteries in their networks and tower sites.

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Battery Backup - Setup

Configure Battery

Battery Type: Lithium Ion ▾
Battery Capacity: 100 Ah (50 - 2000)
Rate: 10 ▾ Hour Rate

Warning: Always consult battery manufacturer's specifications for appropriate settings. Ensure that the connections to the battery terminals are correct and an appropriate fuse or circuit breaker has been installed in line with the battery connection.

Battery Charge Current Limit

Charge Current Limit: 30.0 A (5.0 - 30.0)

Warning: Consult battery manufacturer's specifications for recommended safe charging setpoint.

LVD Settings

Disconnect Voltage: 42.0 VDC (40.0 - 46.0)
Reconnect Voltage: 50.0 VDC (46.0 - 52.0)

When the Battery is disconnected by the LVD,
Activate Alarm Form C Contact:
Send E-mail:

Battery Over-Current Alarm

Over-Current Threshold: > 35.0 A (0.0 - 35.0)

When a Battery Over-Current condition occurs,
Activate Alarm Form C Contact:
Send E-mail:

Over-Current Alarm will be disabled if the threshold is set to 0 Amps.

Save Settings

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