

**MODEL: 351003 - POWER SUPPLY WITH BATTERY BACKUP**



351003

## SPECIFICATIONS

**Power Required:** 90-264VAC, 47-63HZ, 2.0A @ 90VAC

**Weight:** 4.1 lbs (1.9 kg)

**Size:**   **W:** 4.3" (10.9 cm)  
          **H:** 11.4" (29.0 cm)  
          **D:** 2.5" (6.4 cm)

**Housing & Finish:** Black metal enclosure w/ white nomenclature

**Controls/Indicators:**

- One (1) AC On/Off switch
- One (1) AC status LED
- One (1) DC status LED
- One (1) Battery Charge LED
- One (1) Battery Reversed LED

## DESCRIPTION

The Power Supply provides 36V DC power for local Responder 5 system components including consoles, staff terminals, patient stations, corridor lights, Branch Regional Controllers, and Responder Ethernet switches. As a Responder 5 system grows, additional power supplies can be added when needed (refer to power calculation worksheets to determine proper number of Power Supplies).

## FEATURES

- Self-contained unit
- Status LED indicators
- Three (3) energy limited outputs (in parallel)
- Removable Output connector for easy installation
- Meets Class 2 energy limited requirements
- Power failure output (Battery Backup) built in

**Environmental Parameters:** 32°F (0°C) to 122°F (50°C)

**Relative Humidity** – 5 to 95%

**Power Output:** 36V @ 2.4A total

**Heat Output:** 16W or 54.6 Btu/hr max (@ 2.4A full load)

**Terminations:** Three (3) pairs of power screw terminals

One (1) AC OK signal terminal

One (1) Earth GND terminal

One (1) IEC Universal receptacle

One (1) pair fasten 187 clips for battery leads

**Backbox Requirements:** Rauland 351102 Wall Mounting Cabinet or NC2828 Terminal Cabinet

Battery Backup is contained within the Power Supply to support emergency backup power for up to four (4) minutes.

This energy efficient power supply reduces power consumption and heat output in line with future "Green" initiatives.

*Architect and Engineer (A&E) Specifications available online at: [customerconnection.rauland.com](http://customerconnection.rauland.com)  
Specifications subject to change without notice*

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