

# PMT-24V350W2BNJ Delta switch power supply 220V AC

**SKU:** 899419047935

**Price:** \$33.86

**Categories:** Switching Power Supplies

**Tags:** Delta

**Product Link:**

<https://www.electspares.com/product/pmt-24v350w2bnj-delta-switch-power-supply-220v-ac/>

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## Product Description

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Manufacturer: Delta Electronics

Product Model: PMT-24V350W2BNJ

Key Specifications

Output Voltage: 24 VDC

Output Power: 350.4 W

Output Current: 14.6 A

Input Voltage Range: 180-264 Vac (High Line Input)

Efficiency: Typically 86% (230 Vac input, full load)

Dimensions (L x W x H): 215 x 115 x 30 mm

Weight: 0.833 kg

Electrical Characteristics

Output Voltage Adjustment Range: 21.6 - 26.4 Vdc

Line Regulation: Typ.  $\pm 0.5\%$  @ 180-264 Vac

Load Regulation: Typ.  $\pm 0.5\%$  @ 180-264 Vac

Ripple & Noise (PARD): < 200 mVpp (0°C to 70°C); Typ. 600 mVpp (-30°C to 0°C)

Start-up Time: Typ. 1500 ms @ 230 Vac

Rise Time: Typ. 30 ms @ 230 Vac

Hold-up Time: Typ. 20 ms @ 230 Vac

Input Frequency Range: 47-63 Hz

Input Current: Typ. 3.4 A @ 230 Vac

Inrush Current (Cold Start): Typ. 60 A @ 230 Vac

Leakage Current: < 0.75 mA @ 240 Vac Mechanical & Environmental Mounting Type: Panel

Mount, Enclosed Type Case Material: SGCC (Steel, Galvanized, Cold Rolled, Commercial

Quality) Cooling System: Force Cooling Operating Temperature: -40°C to +70°C Storage

Temperature: -40°C to +85°C Power De-rating: 2% / °C above 50°C Operating Humidity: 20 to 90% RH (Non-Condensing) Operating Altitude: 0 to 5,000 Meters Vibration (Operating): IEC 60068-2-6, 5G, 20 Hz-500 Hz Shock Test (Operating): IEC 60068-2-27, 10G, 11 ms Pollution Degree: 2 Terminals: M3.5 x 9 Pin Indicator: Green LED (DC OK) Protection & Reliability Overvoltage Protection: 26.4 V - 33.6 V (Latch Mode) Overload / Overcurrent Protection: 110-175% of rated load current (Hiccup Mode, Auto-Recovery) Over Temperature Protection: Latch Mode Short Circuit Protection: Hiccup Mode, Auto-Recovery Protection Against Shock: Class I (with Primary Earth connection) MTBF (Mean Time Between Failures): > 700,000 hours (Telcordia SR-332)

Expected Capacitor Lifetime: 10 years (230 Vac, 50% load @ 40°C)

Safety & EMC Standards

Safety Standards: IEC 62368-1, CCC/CQC, BIS

EMC Emission: CISPR 32, EN 55032, Class A

EMC Immunity: EN 55035

PMT-24V350W2BNJ Flat-panel switch power supply 220V AC Original Delta switch power adapter

The Delta PMT-24V350W2BNJ is a robust and efficient 24V, 350W panel mount power supply designed for industrial applications. It operates on a high-line input of 180-264 Vac and features a compact, low-profile design with forced cooling. Built for reliability, it offers a wide operating temperature range of -40°C to +70°C, comprehensive protection features (OVP, OCP, OTP, SCP), and a long MTBF of over 700,000 hours, making it a dependable choice for stable and long-term power delivery in demanding environments.

## **Product Images**

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