

# MPC 500

## POWER CONTROLLER

McIntosh  
The Compendium



**FRONT PANEL:** Glass with LED/fiber-optic illuminated green nomenclature. DISPLAY CONTROL / SETUP. Digital display. OUTLET STATE / power. ⚡ Active OUTLETS indicators: 1, 2, 3, 4.



[110-120V Version with Type B (a.k.a. NEMA 5-15R) receptacles]

**BACK PANEL:** POWER CONTROL: LOCAL OUT and IN: 4, 3, 2; GLOBAL OUT and IN: 1. ⚡ PROTECTED: NET IN and OUT; ANTENNA IN and OUT; RS232 OUT and IN. ⬆ SWITCHED OUTLETS: 4, 3, 2. UNSWITCHED OUTLETS: 1. Circuit breaker. Power cord receptacle.

**MPC 500 PROTECTION AND TECHNOLOGIES: AC Mains Protection:** Surge: 20kA (8x20kA) PER MODE. Modes of Protection: **RS232 Connections:** Thermally Protected and Low Voltage DC Protection: Surge: 5kA (8x20us); Maximum Operating Voltage: 15VDC; Maximum Operating Current: 350mA; DC Clamping Voltage: 24Volts; Technology: GDT, PTC and TVS. **ETHERNET Connections:** Thermally Protected and Low Voltage DC Protection: Surge: 10kA (8x20us); Maximum Operating Voltage: 58VDC; Technology: TVS. **COAXIAL Connections:** Thermally protected and Low Voltage DC Protection: Surge: 5kA (8x20us); DC Clamping Voltage: 75VDC; Technology: GDT.

**VOLTAGE AND POWER SPECIFICATIONS MPC 500 (100V-120V): Input Voltages:** 100 - 120 Volts AC Nominal; **Output Voltages:** 100 - 120 Volts AC Nominal; **Power Requirements:** 100V - 120V ~ 50/60Hz; 12.0 Amps, maximum current; 1440 Watts, maximum wattage.

# MPC 500

## POWER CONTROLLER

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[220-240V Version with Type F (a.k.a. CEE 7/3 or "Schuko") receptacles]

**BACK PANEL:** POWER CONTROL: LOCAL OUT and IN: 4, 3, 2; GLOBAL OUT and IN: 1. ⚡  
PROTECTED: NET IN and OUT; ANTenna IN and OUT; RS232 OUT and IN. ⬆️ SWITCHED  
OUTLETS: 4, 3, 2. UNSWITCHED OUTLETS: 1. Circuit breaker. Power cord receptacle.

**VOLTAGE AND POWER SPECIFICATIONS MPC 500 (220V-240V):** **Input Voltages:**  
220 - 240 Volts AC Nominal; **Output Voltages:** 220 - 240 Volts AC Nominal;  
**Power Requirements:** 220V - 240V ~ 50/60Hz; 6.0 Amps, maximum current;  
1440 Watts, maximum wattage.



**MPC 500** - Sold from 2019 - Current. S/N: AHA1001~AHA???? (? ,???? UNITS)  
**Size:** 6"H, 17-1/2"W and 19"D behind panel. **Weight:** 18.5 lb. **\$2,500.00**