

# MGT-2420 CLASS II POWER SUPPLY

24VAC 20VA Class II Power Supply

# ■ Input: 120V 60Hz ■ Output: 24VAC ~ 20VA ■ Class II power supply ■ 2 ground prong ■ Two screw terminal output ■ Individually boxed ■ LED AC power input indicator ■ UL and CUL listed

# **HOW TO ORDER**

■ MGT-2420 24VAC 20VA Class II Power Supply

### **DESCRIPTION**

The MGT2420 is a highly reliable plug-in Class II linear power supply providing 24VAC output at 20VA. It is built with a heavy duty case that includes a mounting tab and screw. An auto-resetting PTC fuse provides overload protection. An LED indicates AC power input. The plug includes a ground prong and there are two screw terminals for the output, including ground. The unit is UL cUL 1310 listed.



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# **SPECIFICATIONS**

■ Input voltage: 120VAC 60Hz

■ Rate current: 830mA

■ Output voltage: AC 24 V +/- 5%

■ No load voltage: AC 28.5VMax

 Exciting current (Io): 70mA Max. at input 120VAC 60Hz without secondary load.

■ Insulation test:  $500 \text{ VDC } 100\text{M}\Omega$  Min. between input plug and output terminal and case.

AC blade pull test: Pull AC blades by 35lb for one minute without pull out from the case.

■ Temperature rise: Input120VAC 60Hz with secondary load 2400 mA, shall not exceed 40deg on case surface (By them10meter) 72deg for primary winding (By resistance method). At ambient temp. 25°C

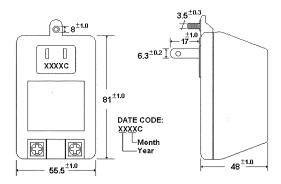
■ Normal operating temperature at: -10°C ~ +40°C

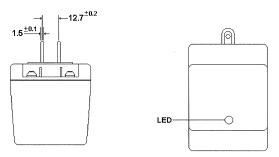
■ Storage temperature at: -20°C ~ +70°C

■ Normal operating humidity at: 30% ----- 85% R.H.

■ Net Weight (APPROX.): 430g.

# **ENCLOSURE DIMMENSIONS**





P/N NO.	<b></b>
COLOR	White
MATERIAL	ABS
UNIT	mm

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