

## 120V WALL MOUNT 24VDC POWER SUPPLY

### FEATURES:

- ◆ Standard Wall Receptacle Mount
- ◆ 100 ~ 130 V AC input voltage
- ◆ 250mA & 630mA Models
- ◆ Regulated Output Voltage
- ◆ Short Circuit & Over Load Protection
- ◆ Meets EISA / Efficiency Level IV Regulations
- ◆ UL Listed Class 2 Power Supply



### SPECIFICATIONS:

	WA-24-250	WA-24-630
<b>INPUT</b>		
<i>Rated Input Voltage:</i>	100~130VAC	100~240VAC
<i>Frequency Range:</i>	47~63Hz	
<i>Inrush Current</i>	40A @ 120VAC, 0.5ms	
<i>No Load Power Consumption</i>	0.5W	0.3W
<b>OUTPUT</b>		
<i>Output Voltage</i>	24Vdc	
<i>Output Current (max)</i>	250mA	630mA
<i>Output Wattage (max)</i>	6W	15.1W
<i>Ripple (max mV p-p)</i>	240mV	250mV
<i>Efficiency Level</i>	IV	
<i>Cord Length</i>	1800 ± 200 mm	
<i>Cord Termination</i>	Wire Ferrule (orange/white)	
<i>Line Regulation</i>	±2%	±1%
<i>Load Regulation</i>	±5%	±5%
<b>SAFETY</b>		
<i>HI-POT</i>	3000Vac input-output @ 10mA / 1 second	
<i>Insulation Resistance</i>	Minimum 100MΩ input-output @ 500Vdc	
<i>Safety Approvals</i>	UL/cUL (60950-1)	
<i>EMI Standard</i>	FCC part 15 class B	
<i>Leakage Current</i>	0.5mA	0.25mA
<i>RoHS Compliant</i>	Yes	
<i>Class 2 Power Supply</i>	Yes	
<b>ENVIRONMENTAL</b>		
<i>Operating Temperature</i>	0~40°C	
<i>Operating Humidity</i>	10-80% non-condensing	
<i>Storage Temperature</i>	-10~70°C	
<i>Storage Humidity</i>	10~90% non-condensing	
<b>DIMENSIONS (W x L x H)</b>	27 x 63 x 44 mm	35 x 72 x 48 mm

### PART NUMBERING:

WA-24-250: 250mA output model  
 WA-24-630: 630mA output model