

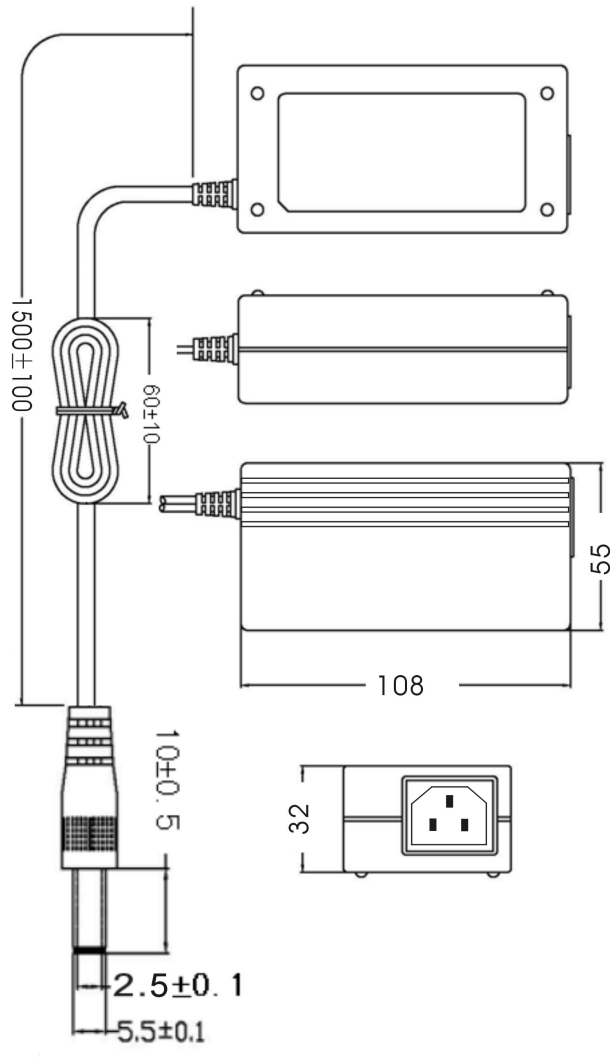


### Features

- Desktop AC to DC Adapter
- Three Pins Socket – IEC320-C14
- Maximum output power: 48W
- Wide range input voltage: 90 - 265 Vac
- Output Range: See Table below
- Output DC pin type: *upon request*
- Short circuit and overload protection
- Applicable standard: See Above

Input Specifications		
Parameters	Unit	Value
Input Voltage	90 - 265	Vac
Input Frequency	47 – 63	Hz
Output Specifications		
Parameters	Value	Unit
Output Voltage Adjustable Range	12 to 48	V
Load Regulation	± 5	%
Maximum Output Ripple Voltage Peak to Peak	120	mV
Electronic Protection (shutdown and restart)	1.2 x I <sub>max</sub>	Adc
Hold-up Time - Minimum	8	ms
Minimum Efficiency	87	%
General Specifications		
Parameters	Value	Unit
Dynamic Operating Range of Temperature	-10 to 50	°C
Storage Temperature	-20 to 85	°C
Relative Humidity (non-condensing)	5 to 95	%
Primary to Secondary Isolation for 1mn	3000	Vac
Primary to Secondary Insulation Resistor @500V	100	MΩ

**Enclosure Outline**



Models			
Ordering Code	Output Power (max.)	Output Voltage (nom.)	Output Current (max.)
MC48 – 12.0V4.00A-D	48W	12.0V	4.00A
MC48 – 19.0V2.52A-D	48W	19.0V	2.52A
MC48 – 24.0V2.00A-D	48W	24.0V	2.00A
MC48 – 36.0V1.33A-D	48W	36.0V	1.33A
MC48 – 48.0V1.00A-D	48W	48.0V	1.00A

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