



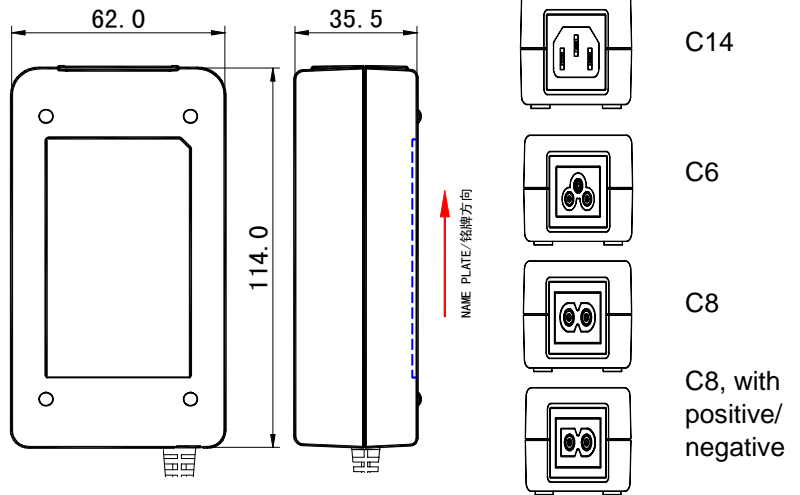
48W Desk Top Switching-Mode Power Supply

48W Series

Product Pictures



External view (mm)



Product Specifications

- High efficiency meets CEC 2008 regulation.(OAL Notice File No. Z04-0831-03).
- Compliance with EU 2002/95/EC RoHS directive.
- Table top,various AC cords for selection, Universal input range applicable to all over the world, and most suitable for consumers electronics products.
- Special EMC Design with low noise and interference ripple that is the best power supply for every electrical appliance especially application to multi-media audio products,meets both EN60950 and EN60065.
- With series design and over hundred models for selection.

Plug Type*

C14, C8, C6(Both meets both Class I and Class II)

Input Parameter

100-240VAC 50/60Hz

Output Parameter

Vo (V)	Io min (A)	Io max (A)	Po max. (W)	R&N(p-p)
9.0	3.6	4.5	40.5	120mV
9.5-12.0	3.2	4	48.0	120mV
12.5-15.5	2.4	3.84-3.10	48.0	150mV
16.0-23.5	1.6	3.20-2.17	51.0	200mV
24.0	1.6	2.2	53.0	200mV

* Other styles could be customized.

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Electrical Specifications

Rated Voltage	100-240VAC
Frequency	50/60Hz
Input Current	0.6A(max)
Output Power	53W max.
Voltage Tolerance	±5%
Ripple/Noise	<200mv
Over Current Protection	Yes
Over Temp. Protection	Yes
Short Circuit Protection	Yes
Typical Efficiency	85%
Energy Efficiency Standard	Level IV

Mechanical Specifications

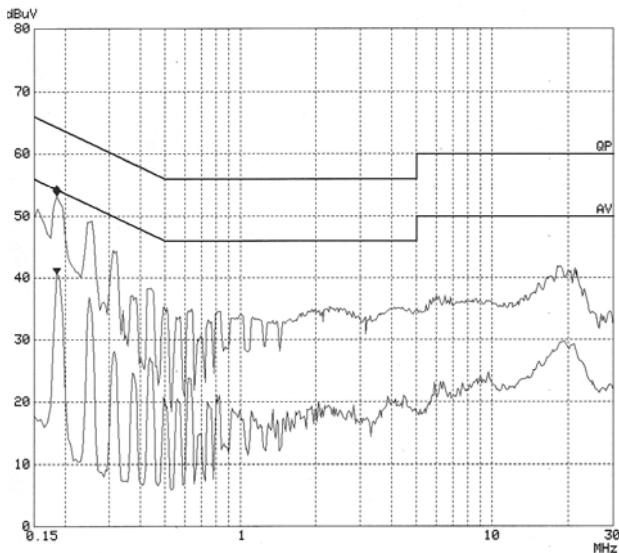
Size(UL)	114.0×62.0×35.5mm
Construction	Desk Top
Weight(UL)	293g(No AC Link)
Operation Temperature	0 to 40°C
Storage Temperature	-10 to +70°C
MTBF	100,000hrs

Certification

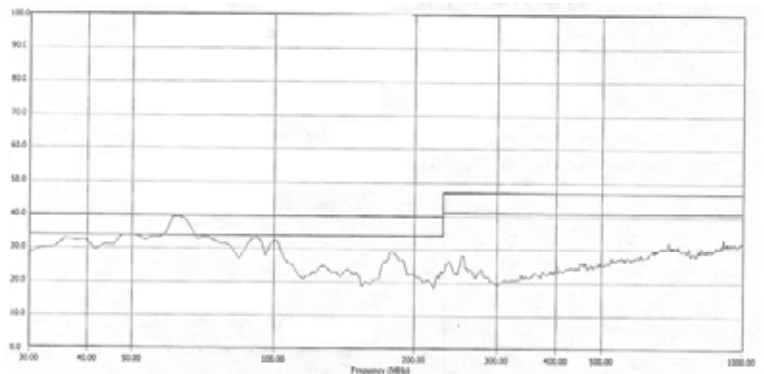
Safety:UL60950 & UL60065, IEC/EN60950 & IEC/EN60065,
GB4943 & GB8898.

EMC Item:EN55013, EN55020, EN55022, EN55024,
EN61000-3-2/3, FCC PART 15 CLASS B.

EMI Features



Conductive EMI curve



Radiate EMI curve

(15V/3.0A model tested)

All specifications are typical at nominal input, full load, and 25DegC unless otherwise noted.

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