

# AMP-120 series 95W~120W Desk-Top Adapter

## SINGLE OUTPUT



UNIVERSAL INPUT

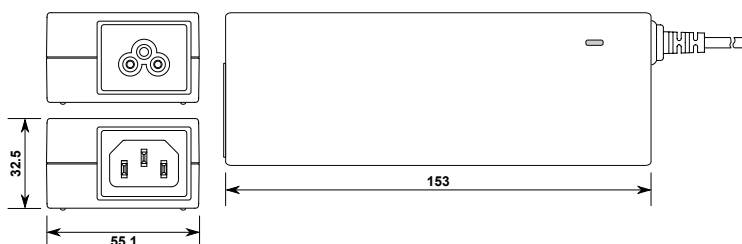
## Power Saving Standard Mode High Performance

### DIMENSION

- L153x W55.1x H32.5mm(Max.)

AC inlet : IEC-320-C14 & C6 Type

Unit : mm  
Tolerance : ±0.2mm



### FEATURE

- 90 to 264 VAC universal input
- Low ripple & noise
- Short circuit protection
- Over voltage protection
- Power saving ≤ 0.21W at 110VAC/230VAC
- Power factor correction > 0.95 at full load

### ENVIRONMENTAL

- Operating temperature: 0°C ~ +40°C
- Operating humidity: 20% ~ 85%
- Storage temperature: - 40°C~ +70°C
- Storage humidity: 10% ~ 95%

### GENERAL SPECIFICATION

- Efficiency: 88% type at full load
- Hold- up time: 8.3ms at full load, (100V)
- Inrush current: 80A/240 VAC
- Withstand voltage: 1500 VAC, input to output
- MTBF: 50,000 hours
- Burn-in: 100% for all shipped units
- EMI requirements: Meets conduction limits of
  - a) FCC class B
  - b) CISPR class B
- Safety requirements: Approval
  - a) UL 62368
  - b) EN 62368

### Output Voltage/Current Rating Chart

Model Name	Output Wattage	Output Voltage	Output Current
AMS-096-12	96W	12V	8A
AMS-108-12	108W	12V	9A
AMS-120-12	120W	12V	10A
AMS-105-15	105W	15V	7A
AMS-120-15	120W	15V	8A
AMS-095-19	95W	19V	5A
AMS-120-19	120W	19V	6.3A
AMS-100-24	100W	24V	4.2A
AMS-120-24	120W	24V	5A
AMS-120-30	120W	30V	4A



Safety application : 40°C Ambient temperature

★ Meets the requirements of these agencies



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