

AMS-120 series 95W~120W

Desk-Top Adapter

SINGLE OUTPUT



UNIVERSAL INPUT

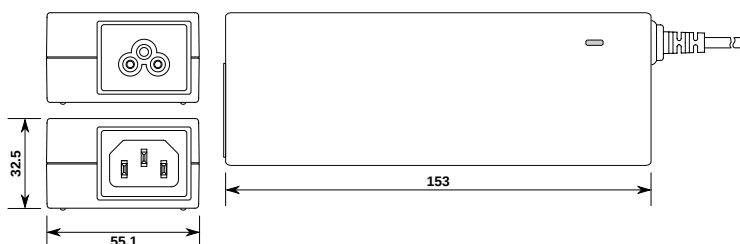
Power Saving Standard Mode High Performance

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 $\leq 0.21W$ at 110VAC/230VAC
- Power factor correction > 0.95 at full load

ENVIRONMENTAL

- Operating temperature: $0^{\circ}C \sim +40^{\circ}C$
- Operating humidity: 20% ~ 85%
- Storage temperature: $-40^{\circ}C \sim +70^{\circ}C$
- 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 : $40^{\circ}C$ Ambient temperature

★ Meets the requirements of these agencies



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