

AMP-180 series 120W~180W Desk-Top Adapter

SINGLE OUTPUT



UNIVERSAL INPUT

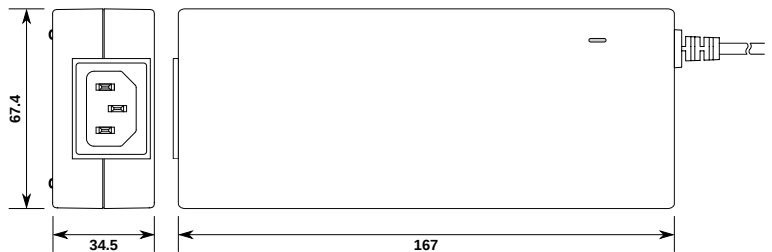
Power Saving Standard Mode High Performance

DIMENSION

- L165x W67.4x H34.5mm(Max.)

AC inlet : IEC-320-C14 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 1800 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
AMP-120-12	120W	12V	10A
AMP-150-12	150W	12V	12.5A
AMP-150-20	150W	20V	7.5A
AMP-152-19	152W	19V	8A
AMP-160-20	160W	20V	8A
AMP-160-24	160W	24V	6.7A
AMP-180-24	180W	24V	7.5A



Safety application : $40^{\circ}C$ Ambient temperature

★ Meets the requirements of these agencies



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