

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

SINGLE OUTPUT



UNIVERSAL INPUT

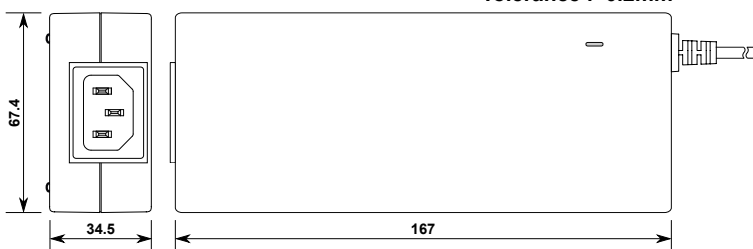
*Power Saving Standard Mode
High Performance*

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 ≤ 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: 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°C Ambient temperature

★ Meets the requirements of these agencies



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