

120 Watt, AS-120P Series, Desk Top Series (Single Output)

- Universal AC Input With PFC
- 3 Pole IEC Inlet with Earth
- Full Approvals: UL/cUL/TUV/CE/CB/FCC
- 2.5mm Barrel or 4 Pin Din Output Connector
- Protected For Short Circuit / Over Load / Over Voltage / Over Temperature
- High Efficiency Up To 90%
- No Load Power < 0.75 Watts
- 2 Year warranty



Specification

Input Voltage.....	90~264 VAC, (127~370 VDC) 47~63 Hz
Inrush Current.....	120 A typical @ 230 VAC
Output Voltage.....	See table below
Line Regulation.....	+/-1% % max.
Load Regulation.....	+/- 3.5% to +/-2% depending on output
Ripple & Noise (p-p).....	1% typical
Operating Temperature.....	0 to 40 °C at full load, (50% load @ +50 °C)
Storage Temperature.....	-20 °C to 85 °C
Safety Standards.....	UL60950 TUV EN60950-1 approved EN55022 (CISPR22) Class B, FCC part 15J Class B, EN61000-4-2, 3, 4, 5, 6, 8, 11 EN61000-3-2 (PF > 0.95)
Output Plug (12 & 15 Volt O/P).....	Power DIN 4 pin with lock
Output Plug (20V, 24V & 48V O/P).....	2.5 x 5.5 x 11 mm barrel type positive centre (4 pin power din available upon request - MOQ 5 pcs.)
MTBF.....	308.9 khrs (MIL-HDBK-217F) @ 25 °C
Dimensions.....	167(L) x 67(W) x 35(H).1200 mm O/P lead
Weight.....	0.52 kg each

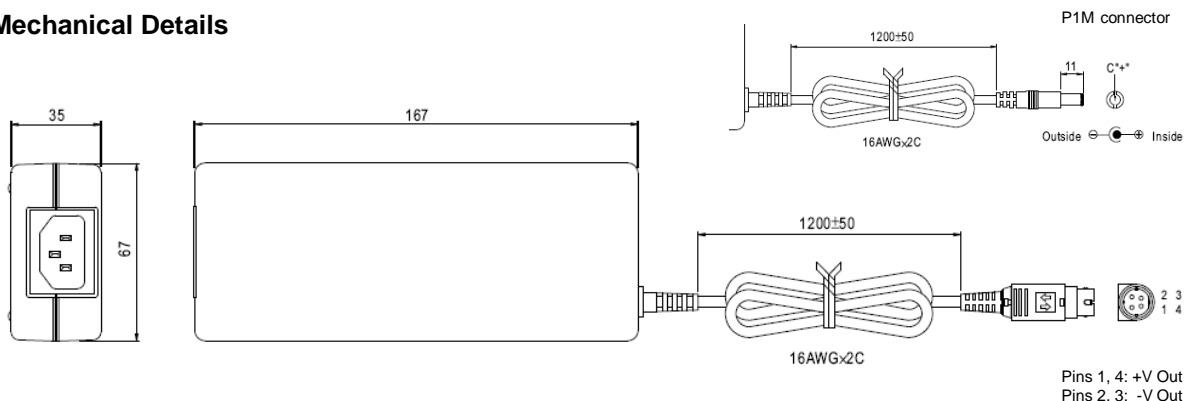
Models and Ratings

Model	Output Voltage	Output Current	Efficiency
AS-120P-12 ⁽¹⁾	12.0 V	8.4 A	85.5%
AS-120P-15 ⁽¹⁾	15.0 V	6.7 A	87.5%
AS-120P-20 ⁽²⁾	20.0 V	6.0 A	89.5%
AS-120P-24 ⁽²⁾	24.0 V	5.0 A	90.0%
AS-120P-48 ⁽²⁾	48.0 V	2.5 A	89.0%

1) Unit has a 4 pin power mini-din connector suffixed "R7B" on the case.

2) Unit has a dc barrel jack, 2.5mm I/D, 5.5mm O/D (centre positive) - suffixed "P1M" on the case

Mechanical Details



Specifications are subject to change without notice, E&OE. ALL PSU Terms & Conditions apply.

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