



ARP-1511 SERIES

150 Watt Switching Power Supply



Features:

- 150 Watt **Convection Cooled** Operation
- High Density Package of **6.73 x 2.30 x 1.50"**
- **>85% Efficiency** Operation
- Rugged Aluminum Enclose
- High Reliability **>200k Hours**
- International Safety Approvals
- 3 Year Warranty



Input Specifications:

- Universal AC Input (90-264VAC / 47~63Hz)
- Active Power Factor Correction
- Less than 2.5mA Leakage Current @ 240VAC
- >85% Operational Efficiencies

Output Specifications:

- No Minimum Load
- Over Current & Over Voltage Protection
- LED Power Good Indicator
- Ripple less than $\pm 1\%$ pk-pk maximum
- Over-Current / Over-Voltage / Over-Temp Protection

Environmental Specifications:

- 0~35°C Convection Cooled Operation (Full Load)
- -20~+85°C Storage Temperature
- 20~80% Operating Humidity (non-condensing)
- >200k Hours MTBF per MIL-HDBK 217F

Safety / Emissions:

- EN55011 / EN55022 Level B Emissions
- UL/cUL 60950-1 Safety Approval
- CB Report (EN60950-1)
- CE Mark (LVD)

Model	Output (VDC)	Current
ARP-1511-10	12 V	12.5 A
ARP-1511-00	18~24 V	8.33 ~ 6.25 A

www.arastech.com