

Features:

- 250 Watt U-Frame Power Supply
- Universal AC Input with Active Power Factor Correction
- 85% Efficiency (typical)
- High Reliability >100k Hours
- 8.00 x 5.00 x 1.75" Package
- Remote Sense Function
- AC Good & Power Fail Status Signals
- 5VSB @ 2A Auxiliary Output (option)
- 12V Fan Output (250mA)
- 3 Year Warranty

Input Specifications:

- Universal AC Input (90-264VAC / 47~63Hz)
- Active Power Factor Correction (>0.98 PF)
- Less than 500µA Leakage Current
- 85% Operational Efficiencies (minimum)

Output Specifications:

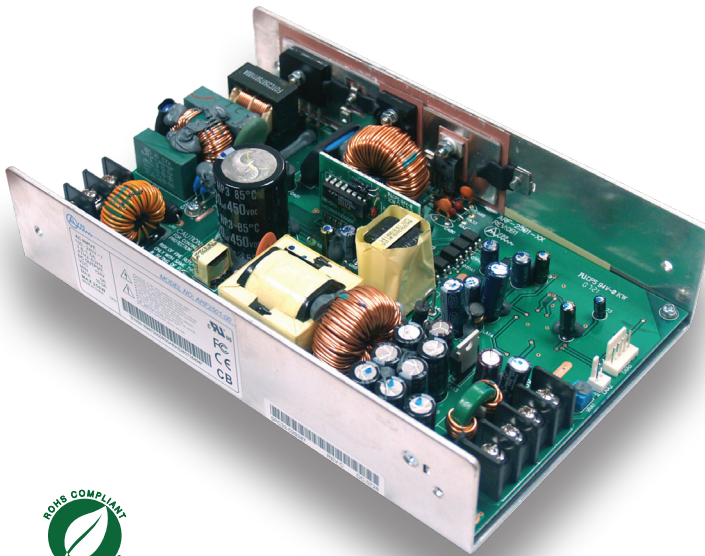
- No Minimum Load
- ±1% Regulation (Line / Load / Temp max)
- Ripple less than ±1% pk-pk maximum
- Over-Current / Over-Voltage / Over-Temp Protection
- 5Vsb @ 2A Auxiliary Output
- 12V @ 250mA Fan Voltage
- Remote Sense, AC Good, Power Fail Signals

Environmental Specifications:

- 0~70°C Convection (Internal Ball Bearing Fan)
(Derate 2.5%/°C >50°C)
- -40~+85°C Storage Temperature
- 5~95% Humidity (non-condensing)
- >100k 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 Numbers	Output (VDC)	Current
ARF-2501-00	24V	10.50A
ARF-2501-05 *	24V	10.50A
ARF-2501-10	15V	16.70A
ARF-2501-15 *	15V	16.70A

* Includes 5VSB @ 2A Option