



250 Watt Series

Desktop Type

uA250 - 10XX



Green Mode
 CEC, DoE Level VI, Energy Star, ErP Stage 2, CoC Tier 2, NRCAN
 No Load Power Consumption Less Than 0.15W

Features :

- 100-240VAC Universal Input
- Single Output to 250W
- Regulated Output With Low Ripple Noise
- Safety Agency Requirements and EMI/EMS Certified
- Modified and Custom Design Available
- 1 Year Warranty

Model	O/P Voltage	O/P Current	Watt
uA250-1012	12.0V	20.00A	240.0W
uA250-1019	19.0V	13.20A	250.0W
uA250-1024	24.0V	10.40A	250.0W
uA250-1048	48.0V	5.20A	250.0W
uA250-1056	56.0V	4.48A	250.0W

Input	
Voltage	100-240VAC
Line Frequency	50-60Hz
Current	3.3A Max.
Protection	Internal Primary Current Fuse
Configuration	IEC60320/C14

Output	
Load Regulation	±5% (Typical)
Ripple	2% Vp-p Max. for Output Voltage @ Full Load
Transient Response	0.5mS for 50% Load Change Typical
Hold-up Time	10mS @ Full Load
Protection	Short Circuit Protection / Over Voltage Protection / Over Current Protection / Over Temperature Protection
DC Cord	UL 2464 / 16AWG / 18AWG
Ferrite Core	YES

Safety Approvals
 CB / UL / cUL / FCC / GS / CE / PSE / BSMI / CCC / RCM

Electrical	
Topology	LLC
Dielectric Withstand	3000VAC Primary - Secondary
Leakage Current	3.5mA @ 3Pin
Efficiency	DoE Level VI, Energy Star, ErP Stage 2, CoC Tier 2 & NRCAN Certified
EMI Conduction & Radiation	Compliance to IEC55032 Class B
Harmonic Current	Compliance to EN61000-3-2,3
EMS Immunity	Compliance to IEC61000-4-2,3,4,5,6,8,11
MTBF	300,000 Calculated Hours at 25°C , by Telcordia SR-332

Environmental	
Operating Temperature	0 to + 40°C
Storage Temperature	-20 to + 80°C
Relative Humidity	Operating : 20 to 80% RH Storage : 10 to 90% RH
Cooling	Natural Convection Cooling

Mechanical	
Case Dimension	L 204 x W 94 x H 43.5 (mm)
Weight	1040g (Ref.)

