



Level VI

CoC Tier 2



200 Watt Series

Desktop Type

uA200 - 10XX □



Green Mode

CEC, DoE Level VI, Energy Star, ErP Stage 2, CoC Tier 2, NRCan & GEMS
No Load Power Consumption Less Than 0.15W

Features :

- 100-240 VAC Universal Input
- Single Output to 200W
- 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
uA200-1012	12.0V	16.00A	192W
uA200-1013	13.5V	14.00A	189W
uA200-1019	19.0V	10.50A	200W
uA200-1024	24.0V	8.30A	200W
uA200-1048	48.0V	4.17A	200W
uA200-1056	56.0V	3.58A	200W

Input

Voltage	100-240VAC
Line Frequency	50-60Hz
Current	2.8A 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
Ferrite Core	No (Optional)

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 & GEMS 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 183 x W 81 x H 42 (mm)
Weight	850g (Ref.)



R33154 RoHS