



Level VI

CoC Tier 2



160 Watt Series

Desktop Type

uA161 - 10XX YY

O / P Voltage ← C6 or C14

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 :

- 100-240VAC Universal Input
- Single Output to 160W
- 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
uA161-1012	12.0V	12.50A	150W
uA161-1015	15.0V	10.00A	150W
uA161-1019	19.0V	8.40A	160W
uA161-1024	24.0V	6.60A	160W
uA161-1048	48.0V	3.30A	160W
uA161-1056	56.0V	2.86A	160W

Input

Voltage	100-240VAC
Line Frequency	50-60Hz
Current	2.2A Max.
Protection	Internal Primary Current Fuse
Configuration	IEC60320/C6, 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	No (Optional)

Safety Approvals

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

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 175 x W 74 x H 42 (mm) (Ref.)
Weight	700 g (Ref.)



R33154 RoHS