

Level VI

CoC Tier 2



65 Watt Series

Desktop Type

uA67 - 10XX YY

O / P Voltage ← → C6,C14 or C8

Green Mode

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

Features :

- 100-240VAC Universal Input
- 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
uA67-1012	12.0V	5.00A	60W
uA67-1013	13.5V	4.82A	65W
uA67-1015	15.0V	4.34A	65W
uA67-1016	16.0V	4.07A	65W
uA67-1018	18.0V	3.62A	65W
uA67-1019	19.0V	3.43A	65W
uA67-1020	20.0V	3.25A	65W
uA67-1024	24.0V	2.71A	65W
uA67-1024A	24.0V	2.71A	65W
uA67-1024B	24.0V	2.71A	65W
uA67-1024C	24.0V	3.00A	72W
uA67-1030	30.0V	2.17A	65W
uA67-1032	32.0V	2.04A	65W
uA67-1032A	32.0V	2.04A	65W
uA67-1035	37.5V	1.73A	65W
uA67-1048	48.0V	1.36A	65W
uA67-1056	56.0V	1.17A	65W

(*) With peak current design
ATS065T-□241 with peak current 11.0A
ATS065T-□242 with peak current 11.0A
ATS065T-□321 with peak current 3.9A

Input

Voltage	100-240VAC
Line Frequency	50-60Hz
Current	1.4A Max. for 65W / 1.6A Max. for 72W
Protection	Internal Primary Current Fuse
Configuration	IEC60320/C6,C8,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
DC Cord	20AWG / 18AWG / 16AWG
Ferrite Core	Yes

Safety Approvals

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

Electrical

Topology	Switching Flyback
Dielectric Withstand	3000VAC Primary - Secondary
Leakage Current	0.25mA @ 2Pin / 3.5mA @ 3 Pin
Efficiency	DoE Level VI, Energy Star, ErP Stage 2, CoC Tier 2, NRCan & GEMS Level VI 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	L115 x W53 x H38 (mm)
Weight	310g (Ref.)

