



## 65 Watt Series

Desktop Type

ATS065T - □ X X X

P : C6 / C14 ← O / P Voltage  
A : 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 :

- IEC/EN/UL 62368-1 & 60950-1
- 100-240VAC Universal Input
- Regulated Output With Low Ripple Noise
- Safety Agency Requirements and EMI/EMS Certified
- Private Label Marking Available
- Modified and Custom Design Available
- 1 Year Warranty

Model	O/P Voltage	O/P Current	Watt
ATS065T-□120	12.0V	5.00A	60W
ATS065T-□135	13.5V	4.82A	65W
ATS065T-□150	15.0V	4.34A	65W
ATS065T-□160	16.0V	4.07A	65W
ATS065T-□180	18.0V	3.62A	65W
ATS065T-□190	19.0V	3.43A	65W
ATS065T-□200	20.0V	3.25A	65W
ATS065T-□240	24.0V	2.71A	65W
ATS065T-□241(*)	24.0V	2.71A	65W
ATS065T-P 242(*)	24.0V	2.71A	65W
ATS072T-□240	24.0V	3.00A	72W
ATS065T-□300	30.0V	2.17A	65W
ATS065T-□320	32.0V	2.04A	65W
ATS065T-□321(*)	32.0V	2.04A	65W
ATS065T-P 375	37.5V	1.73A	65W
ATS065T-□480	48.0V	1.36A	65W
ATS065T-□560	56.0V	1.17A	65W

(\*) With peak current design

ATS065T-□241 with peak current 11.0A

ATS065T- P242 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 & Noise	1% 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	22AWG / 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 @ 3Pin
Efficiency	DoE Level VI, Energy Star, ErP Stage 2, CoC Tier 2, NRCan & GEMS Level VI Certified
EMC Standards	EN55032 EN61000-3-2,3 EN55024
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.)

## Want to know more?

For sales, technical support or additional information please get in touch with our team of experts.

### ADDITIONAL SERVICES

## We provide an end-to-end service

From the initial consultation and sourcing unique components to supplying bespoke solutions including a full design and build process.

### Bespoke services

Customised and curated technology solutions across the full range of Conexa Tech products

### Sourcing

A full suite of electronics, cable, and mechanical sourcing capabilities

### Design & Build

Development and manufacturing services

hello@conexotech.com | +44 118 402 3430

CONEXATECH.COM