CoC Tier 2 / CEC / DoE Level VI / Energy Star / ErP Stage 2 / NRCan / Gems Level VI

36W Desktop Series

Input

Voltage:	100 - 240Vac / 50 - 60Hz
Current:	1A
Protection:	Internal Primary Current Fuse
Configuration:	IEC60320 / C8 / C14

Output

Load Regulation:	± 5% (Typical)
Ripple & Noise:	2% Vp-p Max. for Output Voltage at Full
Transient Response:	Load 0,5mS for 50% Load Change Typical
Hold Up Time:	10mS at Full Load
Protection:	- Short Circuit Protection (SCP) - Over Voltage Protection (OVP) - Over Current Protection (OCP)
DC Cord:	22AWG / 20AWG / 18AWG / 16AWG
Ferrite Core:	No (Optional)
Safety Approval	CB / UL / cUL / FCC / PSE / BSMI / RCM CE / GS / LPS IEC / EN / UL 62368-1 & 60950-1

Electrical

Topology:	Switching Flyback
Dielectric Withstand:	3000Vac Primary - Secondary
Leakage Current:	0,25mA at 2-Pin / 3,5mA at 3-Pin
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:	300K Calculated Hours at 25°C Telcordia SR-332

Environmental

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

Mechanical	
Case Dimension	C14 - L 100 x W 50 x H 33 (mm)
	C8 - L 99 x W 50 x H 33 (mm)
Weight	210g (Ref.)

Features

- IEC / EN / UL 62368-1 & 60950-1
- 100 - 240Vac Wide Universal Input
- Single Output to 36W
- IEC60320 / C8 / C14
- Regulated Output with Low Ripple & Noise
- Private Label Marking Available
- Modified and Custom Design Available
- 1 Years Warranty
- No Load Power Consumption Less Than 0,075W

Model	O/P Voltage	O/P Current	Watt
S036T-□050	5.0V	5.00A	25 W
S036T-□075	7.5V	4.00A	30 W
S036T-□085	8.5V	3.52A	30 W
S036T-□090	9.0V	3.34A	30 W
S036T-□120	12.0V	3.00A	36 W
S036T-□121	12.0V	2.50A	30 W
S036T-□135	13.5V	2.66A	36 W
S036T-□150	15.0V	2.40A	36 W
S036T-□160	16.0V	2.25A	36 W
S036T-□180	18.0V	2.00A	36 W
S036T-□240	24.0V	1.50A	36 W
S036T-□480	48.0V	0.75A	36 W

S036T - □ X X X

P : C14
A : C8

O / P Voltage

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