



Features

- IEC / EN / UL 62368-1 & 60950-1
- 100 - 240Vac Wide Universal Input
- Single Output to 65W
- IEC60320 / C6 / 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 0.15W



Specification

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Output	Output Voltage/Current:	See Product Chart on Page 2
	Load Regulation:	± 5% (Typical)
	Ripple & Noise:	1% Vp-p Max. for Output Voltage at Full Load
	Transient Response:	0.5mS for 50% Load Change Typical
	Hold Up Time:	10mS at Full Load
Input	Input Voltage:	100 - 240Vac 50/60Hz
	Input Current:	1.2A Max.
	Input Protection:	Internal Primary Current Fuse
Electrical Spec	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 VI
	MTBF:	300K Hours Calculated Hours at +25°C Telcordia SR-332
	DC Cord:	22AWG / 20AWG / 18AWG / 16AWG
	Ferrite Core:	YES
Protection	Short Circuit:	Short Circuit Protection (SCP)
	Over Voltage:	Over Voltage Protection (OVP)
	Over Current:	Over Current Protection (OCP)
Safety Approval	Safety Standards:	IEC/EN/UL62368-1, UL, cUL, CE, CB, GS, FCC, PSE, BSMI, RCM, LPS
EMC Standard	EMI Emission:	EN55032, EN55024, EN61000-3-2, 3
Environmental	Operating TEMP.:	0°C to +40°C
	Storage TEMP.:	-20°C to +80°C
	Operating Humidity:	20% to 80% RH
	Storage Humidity:	10% to 90% RH
	Cooling:	Natural Convection Cooling

Mechanical Dimension & Weight

Mechanical	Case Dimension (L x W x H):	115 x 53 x 38mm
	Weight:	310g (Ref)

Product Chart

Model	Output Voltage (Vdc)	Output Current (A)	Power Wattage (W)
S065T - □120	12.0 Vdc	5.00 A	60 W
S065T - □135	13.5 Vdc	4.82 A	65 W
S065T - □150	15.0 Vdc	4.34 A	65 W
S065T - □160	16.0 Vdc	4.07 A	65 W
S065T - □180	18.0 Vdc	3.62 A	65 W
S065T - □190	19.0 Vdc	3.43 A	65 W
S065T - □200	20.0 Vdc	3.25 A	65 W
S065T - □240	24.0 Vdc	2.71 A	65 W
S065T - □241*	24.0 Vdc	2.71 A	65 W
S065T - P242*	24.0 Vdc	2.71 A	65 W
S065T - □240	24.0 Vdc	3.00 A	72 W
S065T - □300	30.0 Vdc	2.17 A	65 W
S065T - □320	32.0 Vdc	2.04 A	65 W
S065T - □321*	32.0 Vdc	2.04 A	65 W
S065T - □480	48.0 Vdc	1.36 A	65 W

□ = A: C8 AC Inlet / P: C14 AC Inlet / C6 AC Inlet Available

* With Peak Current Design

- S065T - □241 with Peak Current 11.0 A
- S065T - P242 with Peak Current 11.0 A
- S065T - □321 with Peak Current 3.9 A