



### Features

- IEC / EN / UL 62368-1 & 60950-1
- 100 - 240Vac Wide Universal Input
- Single Output to 40W - 48W
- 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 0.075W



### Specification

Specification		
<b>Output</b>	Output Voltage/Current:	See Product Chart on Page 2
	Load Regulation:	± 5% (Typical)
	Ripple & Noise:	2% 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
<b>Input</b>	Input Voltage:	100 - 240Vac 50/60Hz
	Input Current:	1A Max. / 1.2A Max for S048T - A480
	Input Protection:	Internal Primary Current Fuse
<b>Electrical Spec</b>	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:	No (Optional)
<b>Protection</b>	Short Circuit:	Short Circuit Protection (SCP)
	Over Voltage:	Over Voltage Protection (OVP)
	Over Current:	Over Current Protection (OCP)
<b>Safety Approval</b>	Safety Standards:	IEC/EN/UL62368-1, UL, cUL, CE, CB, GS, FCC, PSE, BSMI, RCM, LPS
<b>EMC Standard</b>	EMI Emission:	EN55032, EN55024, EN61000-3-2, 3
<b>Environmental</b>	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		
<b>Mechanical</b>	Case Dimension (L x W x H):	99 x 33 x 50mm
	Weight:	200g (Ref)

Product Chart				
Type AC Inlet	Model	Output Voltage (Vdc)	Output Current (A)	Power Wattage (W)
<b>A: C8 AC Inlet</b>	S040T - A120	12.0 Vdc	3.30 A	40 W
	S040T - A150	15.0 Vdc	2.67 A	40 W
	S040T - A190	19.0 Vdc	2.10 A	40 W
	S040T - A200	20.0 Vdc	2.00 A	40 W
	S040T - A240	24.0 Vdc	1.67 A	40 W
	S048T - A480	48.0 Vdc	1.00 A	48 W
<b>P: C14 AC Inlet</b> (C6 Inlet Available)	S040T - P120	12.0 Vdc	3.30 A	40 W
	S040T - P150	15.0 Vdc	2.67 A	40 W
	S040T - P190	19.0 Vdc	2.10 A	40 W
	S040T - P200	20.0 Vdc	2.00 A	40 W
	S040T - P240	24.0 Vdc	1.67 A	40 W