



Features

- IEC / EN / UL 62368-1 & 60950-1
- 100 - 240Vac Wide Universal Input
- Single Output to 24W
- IEC60320 / C8 / C14 / (C6 Available)
- 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		
Output	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
	Leakage Current:	0.25mA at 2-pin / 3.5mA at 3-pin
Input	Input Voltage:	100 - 240Vac 50/60Hz
	Input Current:	0.58A Max.
	Input Protection:	Internal Primary Current Fuse
Electrical Spec	Topology:	Switching Flyback
	Dielectric Withstand:	3000Vac Primary - Secondary
	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)
Protection	Short Circuit:	Short Circuit Protection (SCP)
	Over Voltage:	Over Voltage Protection (OVP)
	Over Current:	Over Current Protection (OCP)
Safety Approval	Safety Standards:	IEC/UL/EN62368-1, CE, cUL, CB, GS, LPS, FCC, PSE, BSMI, RCM
EMC Standard	EMC Standards:	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):	C14 or C6: 100 x 50 x 33mm	C8: 88 x 50 x 34mm
	Weight:	166g (Ref)	

Product Chart				
Model	Output Voltage (Vdc)		Output Current (A)	Power Wattage (W)
A: C8 AC Inlet	S024T - A050	5.0 Vdc	4.00 A	20.00 W
	S024T - A060	5.9 Vdc	3.50 A	20.65 W
	S024T - A061	5.9 Vdc	4.00 A	23.60 W
	S024T - A070	7.0 Vdc	3.00 A	21.00 W
	S024T - A075	7.5 Vdc	3.00 A	22.50 W
	S024T - A090	9.0 Vdc	2.50 A	22.50 W
	S024T - A120	12.0 Vdc	2.00 A	24.00 W
	S024T - A150	15.0 Vdc	1.60 A	24.00 W
	S024T - A240	24.0 Vdc	1.00 A	24.00 W
	S024T - A480	48.0 Vdc	0.50 A	24.00 W
P: C14 AC Inlet (C6 Inlet Available)	S024T - P050	5.0 Vdc	4.00 A	20.00 W
	S024T - P060	5.9 Vdc	3.50 A	20.65 W
	S024T - P061	5.9 Vdc	4.00 A	23.60 W
	S024T - P070	7.0 Vdc	3.00 A	21.00 W
	S024T - P075	7.5 Vdc	3.00 A	22.50 W
	S024T - P090	9.0 Vdc	2.50 A	22.50 W
	S024T - P120	12.0 Vdc	2.00 A	24.00 W
	S024T - P150	15.0 Vdc	1.60 A	24.00 W
	S024T - P240	24.0 Vdc	1.00 A	24.00 W
	S024T - P480	48.0 Vdc	0.50 A	24.00 W