



### Features

- IEC / EN / UL 62368-1 & 60950-1
- 100 - 240Vac Wide Universal Input
- Single Output to 12W
- 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
	Leakage Current:	0.25mA
<b>Input</b>	Input Voltage:	100 - 240Vac 50/60Hz
	Input Current:	0.31A
	Input Protection:	Internal Primary Current Fuse
<b>Electrical Spec</b>	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
	Ferrite Core:	YES
<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>	For Europe:	CE / CB / GS / LPS
	For USA:	CB / FCC / LPS / cUL / UL / PSE / BSMI
	For Japan & Taiwan:	PSE / BSMI
<b>EMC Standard</b>	EMI Emission:	EN55011, EN61000-3-2, 3
	EMS Immunity:	EN61000-4-2, 3, 4, 5, 6, 8, 11
<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