



Features

- 100 - 240Vac Wide Universal Input
- Dual Output to 35W
- IEC60320 / C8
- Regulated Output with Low Ripple & Noise
- Private Label Marking Available
- Modified and Custom Design Available
- 1 Years Warranty
- No Load Power Consumption Less Than 0.3W



Specification

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Output	Output Voltage/Current:	See Product Chart on Page 2
	Load Regulation:	5Vdc: $\pm 6\%$ / 12Vdc: $\pm 10\%$ (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
Input	Input Voltage:	100 - 240Vac 50/60Hz
	Input Current:	1A 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)
	Over TEMP.:	Over Temperature Protection (OTP)
Safety Approval	Safety Standards:	CE / UL / cUL / FCC
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):	95 x 58 x 34mm
	Weight:	242g (Ref)

Product Chart			
Model	Output Voltage (Vdc)	Output Current (A)	Power Wattage (W)
D-1253-1	5.0 Vdc	2.00 A	35 W
	12.0 Vdc	2.10 A	