



35 Watt Dual Output

Desktop Type

Green Mode

DoE Level VI

No Load Power Consumption Less Than 0.3W

Features :

- 100-240VAC Universal Input
- Dual Output
- Regulated Output With Low Ripple Noise
- Safety Agency Requirements and EMI/EMS Certified
- Private Label Marking Available
- Modified and Custom Design Available
- 1 Year Warranty

NO.	Model	O/P Voltage	O/P Current	Watt
1	STD-1253-1	5.0V	2.00A	35W
		12.0V	2.10A	

Input

Voltage	100-240VAC
Line Frequency	50-60Hz
Current	1A
Protection	Internal Primary Current Fuse
Configuration	IEC60320/C8

Output

Load Regulation	5V : $\pm 6\%$, 12V : $\pm 10\%$
Ripple	2% Vp-p Max. for Output Voltage@ Full Load
Transient Response	0.5mS for 50% Load Change Typical
Hold-up Time	10mS @ Full Load
Protection	Short Circuit Protection / Over Voltage Protection / Over Current Protection / Over Temperature Protection
DC Cord	20AWG
Ferrite Core	No (Optional)

Safety Approvals

UL / cUL / FCC / CE / PSE

Electrical

Topology	Switching
Dielectric Withstand	3,000VAC Primary - Secondary
Leakage Current	0.25mA
EMI Conduction & Radiation	Compliance to EN55022 Class B
Harmonic Current	Compliance to EN61000-3-2-,3
EMS Immunity	Compliance to EN61000-4-2,3,4,5,6,8,11
MTBF	300,000 Calculated Hours at 25°C , by Telcordia SR-332

Environmental

Operating Temperature	0 to + 40°C
Storage Temperature	-20 to + 80°C
Relative Humidity	Operating : 20 to 80% RH Storage : 10 to 90% RH
Cooling	Natural Convection Cooling

Mechanical

Case Dimension	L 95 × W 58 × H 34 (mm) (Ref.)
Weight	242 g (Ref.)