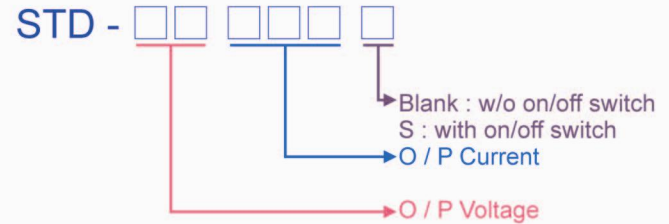




200 Watt Series

Desktop Type



Green Mode

CEC , Energy Star Level V , ErP Stage 2 & NRCan
No Load Power Consumption Less Than 0.5W

Features :

- 100-240VAC Universal Input
- Single Output to 200W
- 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

Safety Approvals

CB/ UL/ cUL/ FCC/ GS/ CE/ PSE/ BSMI/ CCC/ RCM

Electrical

Topology	LLC
Dielectric Withstand	3,000VAC Primary - Secondary
Leakage Current	3.5mA @ 3 Pin
Efficiency	Energy Star Level V , ErP Stage 2 & NRCan Certified
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	L183 x W81x H42 (mm) L203 x W81x H42 (mm)-Switch type
Weight	850g (Ref.)

Model	O/P Voltage	O/P Current	Watt
STD-12160/S	12.0V	16.0A	192W
STD-13140	13.5V	14.0A	189W
STD-18110/S	18.0V	11.0A	200W
STD-19105/S	19.0V	10.5A	200W
STD-20100/S	20.0V	10.0A	200W
STD-24083/S	24.0V	8.3A	200W
STD-48042	48.0V	4.2A	200W

Input

Voltage	100-240VAC
Line Frequency	50-60Hz
Current	2.8A Max.
Protection	Internal Primary Current Fuse
Configuration	IEC60320/C14

Output

Load Regulation	± 5% (Typical)
Ripple	1~2% Vp-p Max. for Output Voltage @ Full Load
Transient Response	0.5mS for 50% Load Change Typical
Holdup Time	10mS @ Full Load
Protection	Short Circuit Protection/ Over Voltage Protection/ Over Current Protection/ Over Temperature Protection
DC Cord	UL 2464 / 16AWG
Ferrite Core	No(Optional)



R33154 RoHS