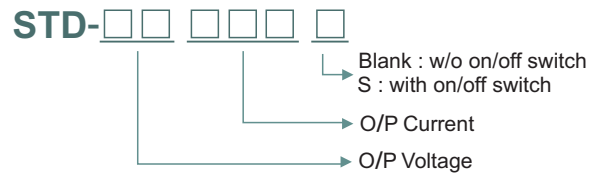




## 200 Watt Series

Desktop Type



### Green Mode

CEC , Energy Star Level V & ErP Stage 2  
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

Model	O/P Voltage	O/P Current	Watt
STD-12160/S	12V	16.0A	192W
STD-18110/S	18V	11.0A	200W
STD-19105/S	19V	10.5A	200W
STD-20100/S	20V	10.0A	200W
STD-24083/S	24V	8.3A	200W
STD-48042	48V	4.2A	200W

Input	
Voltage	100-240 VAC
Line Frequency	50-60Hz
Current	2.8A Max.
Protection	Internal Primary Current Fuse
Configuration	IEC320/ C14

Output	
Load Regulation	± 5% (Typical)
Ripple	3~5% V p-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 / 18AWG / 16AWG
Ferrite Core	No(Optional)

### Safety Approvals

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

### Electrical

Topology	LLC
Dielectric Withstand	3000 VAC Primary - Secondary
Leakage Current	3.5mA @ 3 Pin
Efficiency	Energy Star Level V & ErP Stage 2 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	50,000 Calculated Hours at 25°C, by MIL-HDBK-217F

### 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 183 x W81x H42 (mm) L203 x W81 x H42 (mm)-Switch type
Weight	850g (Ref.)



R33154

