

# STD-200

# Desktop

# 180W~200W

Country of Origin : China  
 Operating Temperature : 0 ~ 40°C  
 Dimension : 173 x 81 x 42 mm  
 Approvals / Marks :



### Features:

Universal range 100 ~ 240VAC / 50~60Hz  
 Over Voltage, Short Circuit & Over Current Protection  
 Leakage Current 3.5mA  
 Meet CEC & Energy Star Level V  
 1 year warranty

### Specification:

		OUTPUT			
	MODEL	Voltage	min. Load	max. Load	Max. Power
OUTPUT	STD-12150	12V	0A	15.0A	180W
	STD-15120	15V	0A	12.0A	180W
	STD-18110	18V	0A	11.0A	200W
	STD-19105	19V	0A	10.5A	200W
	STD-20100	20V	0A	10.0A	200W
	STD-24083	24V	0A	8.33A	200W
	STD-48042	48V	0A	4.2A	200W
Load Regulation		±5%			
Ripple & Noise		3~5% V p-p Max. for output voltage @ full load			
INPUT	Voltage	90 ~ 264VAC			
	Frequency	47 ~ 63Hz			
	Current (rms max)	2.8A Max.			
	Leakage Current	< 3.5mA Meet CEC & Energy Star Level V			
PROTECTION	Over Current	Yes			
	Over Voltage	Yes			
	Short Circuit	Yes			
	Input	Internal Primary Current Fuse, Inrush Limiting			
	No Load Operation	Yes , to protect the power supply and system from damage			
OTHERS	Cooling	Free air convection			
	Withstand Voltage	3000 VAC Primary - Secondary			
	Ferrite Core	No (optional)			
Environment	Temperature	Operating: 0 ~ 40°C / Storage: -20 ~ 80°C			
	Humidity	Operating: 20% ~ 80% RH / Storage: 10% ~ 90% RH			
Connection	Input	IEC320-C14 (IEC320-C6 also available)			
MTBF		50,000 Calculated Hours at 25°C, by MIL-HDBK-217F			
SAFETY		CB / UL / cUL / GS / PSE / BSMI			
EMI		Compliance to EN55022 Class B, EN61000-3-2,3			
EMS		Compliance to EN61000-4-2,3,4,5,6,8,11			
WEIGHT		N.W.: 0.850 kg			