

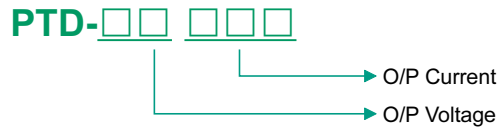
Switching Power Adapter 200 Watt Series

Desktop Type



Green Mode

Meet CEC Regulations & RoHS Compliance
No Load Power Consumption Less Than 0.5W



Features:

- 100-240VAC Universal Input
- Single Output to 200W
- Regulated Output with Low Ripple Noise
- Meets Energy Star Level V Compliance
- Meets Safety Agency Requirements and Complies EMI/EMS
- Private Label Marking Available
- Modified and Custom Designs Available
- 1 Year Warranty

Model	O/P Voltage	O/P Current	Watt
PTD-12150	12V	15.0A	180W
PTD-15120	15V	12.0A	180W
PTD-18110	18V	11.0A	200W
PTD-19105	19V	10.5A	200W
PTD-20100	20V	10.0A	200W
PTD-24083	24V	8.33A	200W
PTD-48042	48V	4.2A	200W

Electrical	
Topology	LLC
Dielectric Withstand	3000 VAC Primary - Secondary
Leakage Current	3.5mA @ 3 Pin
Efficiency	Meet CEC & Energy Star Level V
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

Input	
Voltage	100-240 VAC
Line Frequency	50-60Hz
Current	2.8A Max.
Protection	Internal Primary Current Fuse, Inrush Limiting
Configuration	IEC320/ C6, C14

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

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	UL2464, 18AWG / 16AWG
Ferrite Core	No (Optional)

Mechanical	
Case Dimensions	L173 x W81 x H42 (mm)
Weight	850g (reference)

Safety Approvals	
CB / UL / cUL / GS / PSE / BSMI	



JET



R33154

RoHS LPS