

## Features

- Compliant to DoE 2016 (Level VI)
- ErP Stage 2, NRCan & GEMS Level VI
- No Load Power Consumption < 0.1 W
- Regulated Output with Low Ripple Noise
- 1 Year Warranty



## Marks / Approvals



## Specifications

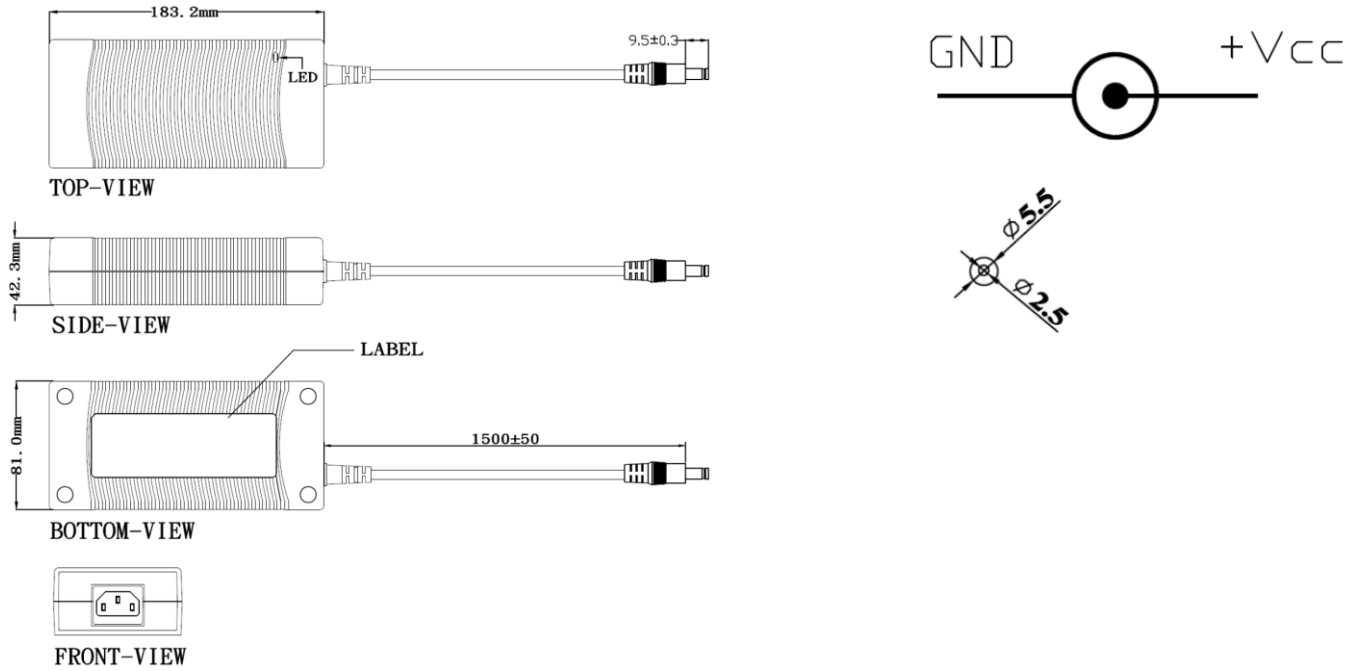
Product similar to photo, variations possible

	MODEL	Voltage	Min. Load	Max. Load	Max. Power
	ATS 200T-P120	12 V	0.00 A	16 A	192 W
	ATS 200T-P240	24 V	0.00 A	8.3 A	200 W
	ATS 200T-P480	48 V	0.00 A	4.2 A	200 W
INPUT	<b>Voltage</b>	AC 100 V – 240 V			
	<b>Frequency</b>	50 Hz - 60 Hz			
	<b>Current</b>	2.8 A max.			
	<b>Protection</b>	Internal Primary Current Fuse, Inrush Limiting			
OUTPUT	<b>Load Regulation</b>	± 5 % (typical)			
	<b>Ripple</b>	1 % – 2 % V p-p max. for output voltage at full load			
	<b>Transient Response</b>	0.5 ms for 50 % load change typical			
	<b>Leakage Current</b>	0.25 mA max.			
	<b>Protection</b>	Short circuit Protection ▪ Over Voltage Protection ▪ Over Current Protection			
OTHERS	<b>Cooling</b>	Convection			
	<b>Efficiency</b>	DoE Level VI ▪ Energy Star ▪ ErP Stage 2 ▪ NRCan & GEMS Level VI Certified			
	<b>Holdup Time</b>	10 ms at full load			
	<b>Dielectric Withstand</b>	AC 3000 V Primary – Secondary			
	<b>MTBF</b>	300,000 calculated hours at 25 °C by Telcordia SR-332			
ENVIRONMENT	<b>Temperature</b>	Operating: 0 °C – 40 °C / Storage: -20 °C – 80 °C			
	<b>Humidity</b>	Operating: 20 % RH – 80 % RH / Storage: 10 % RH – 90 % RH			
CONNECTION	<b>Input</b>	IEC 60320 C14 input connector (Protection Class I)			
	<b>Output</b>	<b>12 V; 24 V:</b> Black cable UL2464 AWG16*4C, cable length: 150 cm, 4 pin DIN plug <b>48 V:</b> Black cable UL2464 AWG16*2C, cable length: 150 cm, Plug 5.5 x 2.5 x 9.5 mm			
EMI Conduction & Radiation	Compliance to EN 55022 Class B				
Harmonic Current	Compliance to EN 61000-3-2, -3				
EMS Immunity	Compliance to IEC 61000-1-2, -3, -4, -5, -6, -8, -11				
Safety	IEC / EN / UL 62368-1 ▪ IEC 60950-1 ▪ CE ▪ PSE				
Case Dimensions	183.2 mm x 81.0 mm x 42.3 mm				
Weight	820 g (typ.)				

Specifications subject to change without notice



**48 V variant:**



注意:此圖面所需材料符合"ROHS"標準

一般公差表			
1.0mm以下	±0.1mm	15.0mm以下	±0.6mm
2.0mm以下	±0.15mm	20.0mm以下	±0.8mm
3.0mm以下	±0.20mm	30.0mm以下	±1.0mm
10.0mm以下	±0.5mm	30.0mm以上	±1.2mm

料號 R44P151501C  
 客戶 阿達特 制圖 潘勝  
 頁數 01 審核  
 批准  
 泰岳電子有限公司  
 圖號 ADT-3944 日期 2016/02/25

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01	新出	2016/02/25