

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

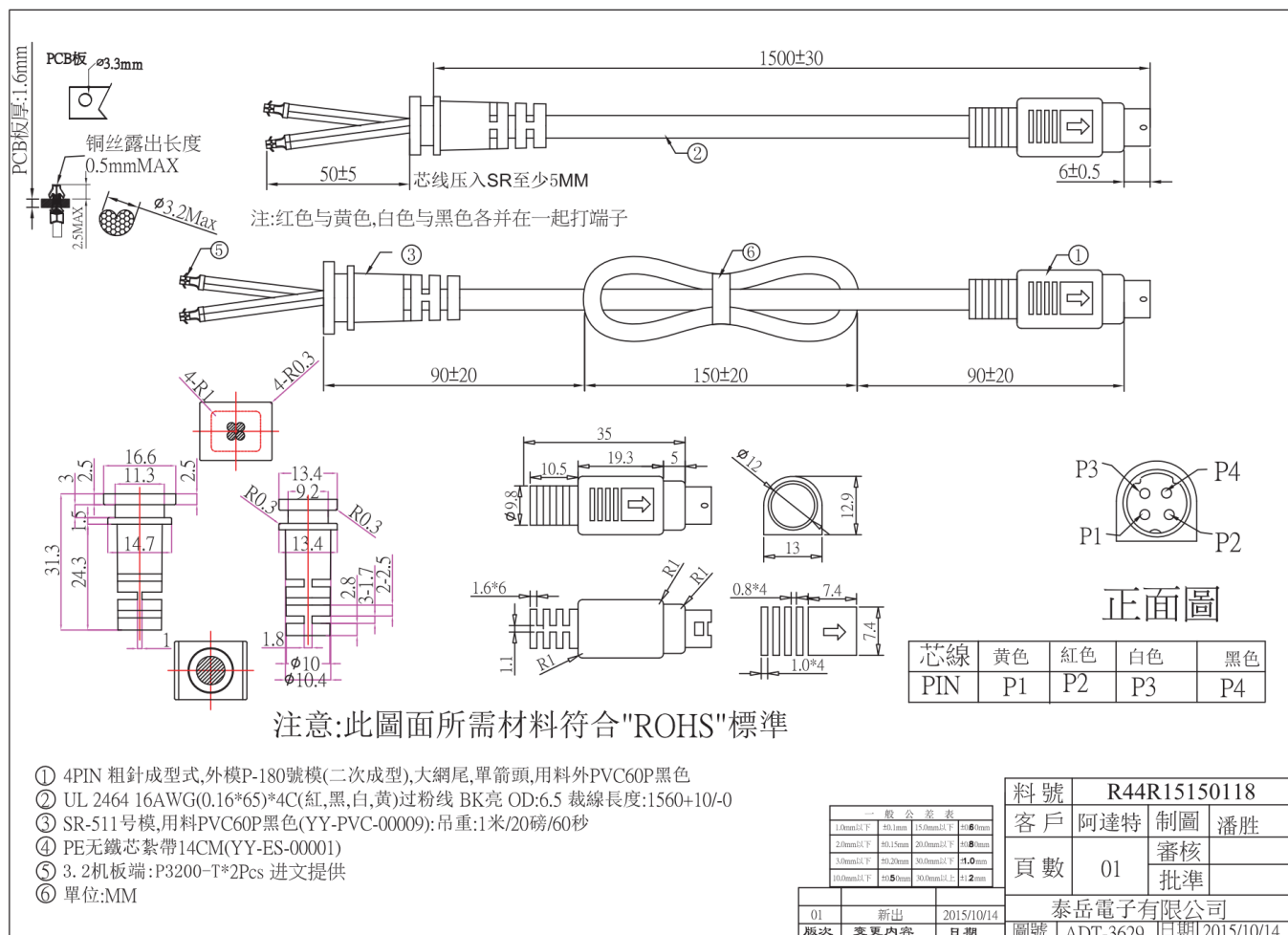
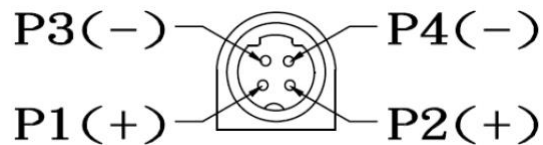
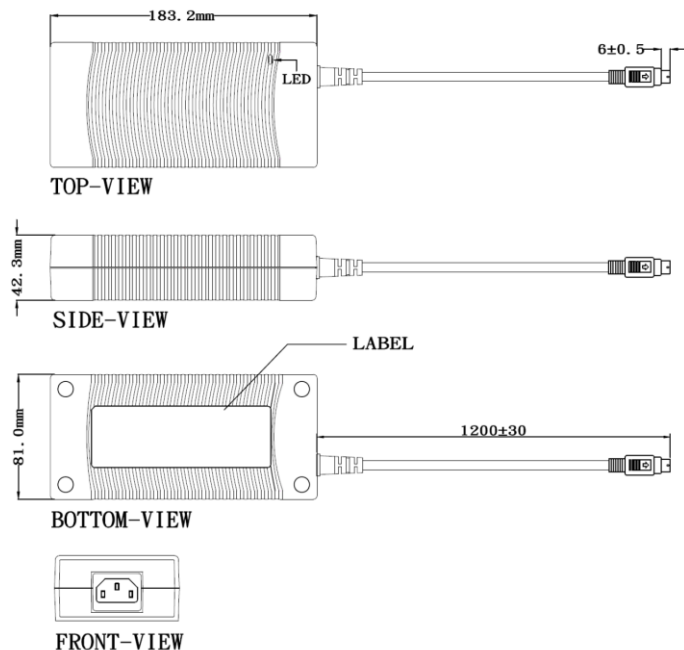


Specifications

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	Voltage	AC 100 V – 240 V			
	Frequency	50 Hz - 60 Hz			
	Current	2.8 A max.			
	Protection	Internal Primary Current Fuse, Inrush Limiting			
OUTPUT	Load Regulation	± 5 % (typical)			
	Ripple	1 % – 2 % V p-p max. for output voltage at full load			
	Transient Response	0.5 ms for 50 % load change typical			
	Leakage Current	0.25 mA max.			
	Protection	Short circuit Protection • Over Voltage Protection • Over Current Protection			
OTHERS	Cooling	Convection			
	Efficiency	DoE Level VI • Energy Star • ErP Stage 2 • NRCan & GEMS Level VI Certified			
	Holdup Time	10 ms at full load			
	Dielectric Withstand	AC 3000 V Primary – Secondary			
	MTBF	300,000 calculated hours at 25 °C by Telcordia SR-332			
ENVIRONMENT	Temperature	Operating: 0 °C – 40 °C / Storage: -20 °C – 80 °C			
	Humidity	Operating: 20 % RH – 80 % RH / Storage: 10 % RH – 90 % RH			
CONNECTION	Input	IEC 60320 C14 input connector (Protection Class I)			
	Output	12 V; 24 V: Black cable UL2464 AWG16*4C, cable length: 150 cm, 4 pin DIN plug 48 V: 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 55032				
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

12 V / 24 V variants:

48 V variant: