



E-Star Power Development Co., Ltd. (E-STAR)  
 1F., No.40, Juren Ln., Sec. 2, Sanmin Rd., Banciao Dist., New Taipei City  
 22069, Taiwan (R.O.C.)  
 Phone : 886-2-2957 5580 Fax : 886-2-2957 7473

**90W Desktop Power Supply\_IEC320-C14 < PA1090-T3A**

## FEATURES

**Over-Voltage Protection**  
**Over-Current Protection**

**Short-circuit Protection**  
**100%Hi-pot & ATE(Chroma)Tested**

**100%Burn-in under High**  
**Ambient Temperature(45°C)**

**Low Ripple/Noise**  
**MTBF Above 50000 HRS At 25°C**

**LVD authentication**  
**Limited Power Sources(LPS)**

**CEC IV and V Efficiency**  
**Regulations Compliance**

**Cispr 22 CLASS B,VCCI CLASS B,**  
**FCC Part15 CLASS B, Compliance**

# PA1090 T1 Series

## Desk Top C14 3PIN Type



## SPECIFICATION

Model No	PA1090-1T1A	PA1090-2T1A	PA1090-3T1A	PA1090-4T1A
Part No	PA1090-100T1A~ PA1090-149T1A	PA1090-150T1A~ PA1090-240T1A	PA1090-241T1A~ PA1090-360T1A	PA1090-361T1A~ PA1090-480T1A
Item				
Output Voltage	10~14.9V	15~24V	24.1~36V	36.1~48V
Output Current(Max.)	7A	5.6A	3.75A	2.5A
Output Power(Max.)	84W	90W	90W	90W
Input Voltage	AC90~264V			
Input Frequency	47~63Hz			
Input Current	2A Maximum			
Inrush Current	100A Maximum			
Line Regulation	1% Maximum			
Ripple&Noise	1% Maximum			
Load Regulation	5% Maximum			
Efficiency	≥ 87%			
Operating Temperature	0~40°C			
Storage Temperature	-20~85°C			
Over-Voltage Protection	Auto Recovery			
Short-circuit Protection	Auto Recovery			
Safety Standard	CB,BSMI,UL,TUV-GS			
EMC(EMI/EMS)	CE,C-Tick,VCCI,FCC,			



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## 機種編碼 Products code:

PA 1 090 - XXX T1 A XXX - XXX - XX

