



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-C6 < 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 T3 Series

Desk Top Type IEC320/C6



SPECIFICATION

| Model No | PA1090-1T3A | PA1090-2T3A | PA1090-3T3A | PA1090-4T3A |
|--------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Part No | PA1090-100T3A~ PA1090-149T3A | PA1090-150T3A~ PA1090-240T3A | PA1090-241T3A~ PA1090-360T3A | PA1090-361T3A~ PA1090-480T3A |
| 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,CCC,UL,PSE,TUV-GS,CEC | | | |
| EMC(EMI/EMS) | CE,FCC,C-Tick,VCCI,LVD,LPS | | | |



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機種編碼 Products code:

PA 1 090 - XXX T3 A XXX - XXX - XX

