



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 Travel Power Supply < PA1090-IA

FEATURES

Over-Voltage Protection
Over-Current Protection

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

100%Burn-in under High
Ambient Temperature(45℃)

Low Ripple/Noise
MTBF Above 50000 HRS At 25℃

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 IA Series

Interchangeable 3PIN Type



SPECIFICATION

Model No	PA1090-1IA	PA1090-2IA	PA1090-3IA	PA1090-4IA
Part No	PA1090-100IA~ PA1090-149IA	PA1090-150IA~ PA1090-240IA	PA1090-241IA~ PA1090-360IA	PA1090-361IA~ PA1090-480IA
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℃			
Storage Temperature	-20~85℃			
Over-Voltage Protection	Auto Recovery			
Short-circuit Protection	Auto Recovery			
Safety Standard	CB,UL,PSE,TUV-GS,CEC			
EMC(EMI/EMS)	CE,FCC,C-Tick,VCCI,LVD,LPS			



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 Travel Power Supply < PA1090-IA

機種編碼 Products code:

PA 1 090 - XXX I A XXX - XXX - XX

