



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

84~90W Travel Power Supply < PA1090-IB

PA1090 IB Series

Interchangeable 2PIN Type

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



SPECIFICATION

Model No	PA1090-1IB	PA1090-2IB	PA1090-3IB	PA1090-4IB
Part No	PA1090-100IB~ PA1090-149IB	PA1090-150IB~ PA1090-240IB	PA1090-241IB~ PA1090-360IB	PA1090-361IB~ PA1090-480IB
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,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 I B XXX - XXX - XX

