



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

**40W Travel Power Supply < PA1045-HIA**

## FEATURES

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

**Limit current Protection(Optional)**

**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**

## Pa1045 HIA Series

Interchangeable 3PIN Type



## SPECIFICATION

Model No	PA1045-XHIA	PA1045-XHIA	PA1045-XHIA	PA1045-XHIA
Part No	PA1045-120HIA~ PA1045-189HIA	PA1045-190HIA~ PA1045-240HIA	PA1045-241HIA~ PA1045-360HIA	PA1045-361HIA~ PA1045-480HIA
Item				
Output Voltage	12V~18.9V	19V~24V	24.1V~36V	36V~48V
Output Current(Max.)	3.33A	2.1A	1.66A	1.0A
Output Power(Max.)	40W	40W	40W	40W
Input Voltage	AC90~264V			
Input Frequency	47~63Hz			
Input Current	1.0A~1.5A Maximum			
Inrush Current	80A Maximum			
Line Regulation	1% Maximum			
Ripple&Noise	1% Maximum			
Load Regulation	5% Maximum			
Efficiency	≥ 86%			
Operating Temperature	0~40°C			
Storage Temperature	-20~85°C			
Over-Voltage Protection	Auto Recovery			
Short-circuit Protection	Auto Recovery			
Safety Standard	CB			
EMC(EMI/EMS)	CE,FCC, ,C-TICK,VCCI			



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## 機種編碼 Products code:

PA 1 045 - XXX HI A XXX - XXX - XX

