



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

36W Desktop Power Supply <LTE36ES

Main Features:

- Meet CEC efficiency level VI
- Meet DoE/ErP
- Design for Industrial Application,
 Telecommunication, Network System,
 DVR (Digital Video Recorder),
 POE (Power over Ethernet) Application.



Technical Specification:

Input and Output Specification:

	S2	S4	S5	S7
Input Voltage	90-264 Vac			
Frequency	50 / 60Hz			
Input Current	@115Vac 0.75Arms ; @230Vac 0.56Arms			
Inrush Current	No components damaged			
Output Voltage	12V	24V	48V	56V
Min Load	0A	0A	0A	0A
Max Load	3A	1.5A	0.75A	0.64A
Output Power	36W	36W	36W	36W
Line Regulation	±0.5%	±0.5%	±0.5%	±0.5%
Load Regulation	±5%	±5%	±5%	±5%
Ripple & Noise (mVp-p)	150	150	240	240
Efficiency	>80%	>80%	>80%	>80%

Note: 1.Load regulation is tested at 10% to 100% of rated load.

Note: 2.Peak-to-peak for 36W(convection rating)@115Vac MIN.; Measurements with a 20MHz bandwidth and terminated with a 10uF electrolytic Cap.in parallel with a 0.1uF ceramic Cap.

Environment Specification:

Operating Temperature:0-40℃
 Storage Temperature:-40 to 85 ℃
 Storage Humidity:5% to 95% RH

Safety and EMC Approval:

UL. c UL. TUV .BSMI. FCC .CE. CB REPORT

Mechanical Specification:

Dimensions: 110.2x46.2x31.6 (mm)
 AC INLET: C14 / C8 / C6 Type
 Mechanical Drawing:

Protection Specification:

Over Voltage Protection: Latch Off
 Over Load protection: Hiccup/Auto-Recovery
 Short Circuit Protection: Hiccup/Auto-Recovery

