

LTE50ES-Sx-1 series

Switching AC/DC Desktop Adaptor

Main Features:

- Meet efficiency DoE VI/ErP CoC V.5. Tier II
- Output Power up to 50W
- Desktop C14 (3pins)



Technical Specification:

Input and Output Specification:

	S2	S3	SW	S4	S5	S7
Input Voltage	90-264 Vac					
Frequency	50 / 60Hz					
Output Voltage	12V	15V	19V	24V	48V	56V
Min Load	0A	0A	0A	0A	0A	0A
Max Load	4.17A	3.34A	2.64A	2.09A	1.05A	0.9A
Output Power	50W	50W	50W	50W	50W	50W
Line Regulation	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%
Load Regulation	±5%	±5%	±5%	±5%	±3%	±3%
Ripple & Noise (mVp-p)	240	240	240	240	480	560
Efficiency@115V/@230V	>84%	>84%	>86%	>87%	>88% : >89%	>89%

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

Note: 2.Peak-to-peak for 50W (convection rating)@90Vac 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°C

Storage Temperature:-40 to 85°C

Storage Humidity:5% to 95% RH

Protection Specification:

Over Voltage Protection: Latch Off

Over Load protection: Hiccup/Auto-Recovery

Short Circuit Protection: Hiccup/Auto-Recovery

Safety and EMC Approval:

ITE: UL. cUL. TUV. BSMI. FCC .CE. CB

Mechanical Drawing:

Mechanical Specification:

Dimensions: 117.6*50.2*31.6(mm)

AC INLET: C14 (3pins)

