

# LTE120ES-Sx-3 series

Switching AC/DC Desktop Adaptor

## Main Features:

- Meet efficiency DoE level VI & ErP CoC V5. Tier II
- Output Power up to 120W
- Desktop type C8 (2pins)



## Technical Specification:

### Input and Output Specification:

	S2	S3	SW	S4	S6	S5
Input Voltage	100-240 Vac					
Frequency	50 / 60Hz					
Output Voltage	12V	15V	18-20V	22-26V	30-36V	48-56V
Min. Load	0A	0A	0A	0A	0A	0A
Max. Load	8.33A	8A	6.67-6.00A	5.45-4.62A	4.00-3.33A	2.50-2.14A
Output Power	100W	120W	120W	120W	120W	120W
Line Regulation	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Load Regulation	±5%	±5%	±5%	±5%	±5%	±5%
Ripple & Noise (mVp-p)	250	250	250	240	360	560
Efficiency@115V;@230V	>87%	>87%	>87%	>87%	>87%	>87%

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

Note: 2.Peak-to-peak for 100W &120W(convection rating)@115Vac MIN.; Measurements with a 20MHz bandwidth and terminated with a 22uf 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

### 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/GS. BSMI. CE. CB

### Mechanical Drawing:

### Mechanical Specification:

Dimensions: 157\*67\*40(mm)

AC INLET: C8 (2pins)

