

# LTE90ES-Sx-1 series

## Switching AC/DC Desktop Adaptor

### Main Features:

- Meet efficiency DoE VI/ErP CoC V.5. Tier II
- Output Power up to 90W
- Desktop C14 (3pins)



### Technical Specification:

#### Input and Output Specification:

	S2	S3	SW	S4	SR	S5	S7
Input Voltage	100-240 Vac						
Frequency	50 / 60Hz						
Output Voltage	12V	15V	19V	24V	30V	48V	56V
Min Load	0A	0A	0A	0A	0A	0A	0A
Max Load	7.5A	6A	4.74A	3.75A	3A	1.875A	1.607A
Output Power	90W	90W	90W	90W	90W	90W	90W
Line Regulation	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Load Regulation	±5%	±5%	±5%	±5%	±5%	±3%	±3%
Ripple & Noise (mVp-p)	240	240	240	240	300	480	560
Efficiency@115V;@230V	>85%	>85%	>85%	>85%	>85%	>85%	>85%

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

Note: 2.Peak-to-peak for 90W (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°C

Storage Temperature:-40 to 85 °C

Storage Humidity: 5% to 95% RH

#### Safety and EMC Approval:

ITE: UL. cUL. TUV/GS. BSMI. CE. CB

#### Protection Specification:

Over Voltage Protection: Latch off

Over Load protection: Hiccup/Auto-Recovery

Short Circuit Protection: Hiccup/Auto-Recovery

#### Mechanical Specification:

Dimensions: 149.00\*62.00\*35.00(mm)

AC INLET: C14 (3pins)

#### Mechanical Drawing:

