

# LTE24WS-Sx-U series

Switching AC/DC Wall-Mount

## Main Features:

- Meet efficiency DoE VI & ErP CoC V5. Tier II
- Output Power up to 24.0W
- US Wall-Mount



## Technical Specification:

### Input and Output Specification:

	S1	SY	S2	S3	S4	S5	S7
Input Voltage	90-264 Vac						
Frequency	50 / 60Hz						
Input Current	@115Vac 0.4Arms;@230Vac 0.25Arms						
Inrush Current	No components damaged						
Output Voltage	5V	9V	12V	15V	24V	48V	56V
Min Load	0A	0A	0A	0A	0A	0A	0A
Max Load	4A	2.5A	2A	1.6A	1A	0.5A	0.42A
Output Power	20W	22.5W	24W	24W	24W	24W	23.52W
Line Regulation	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Load Regulation	±5%	±5%	±5%	±5%	±5%	±5%	±5%
Ripple & Noise (mVp-p)	150	150	200	240	240	480	560
Efficiency@115V/@230V	>78%;>78%	>80%;>80%	>84%;>85%	>85%;>85%	>84%;>86%	>86%;>86%	>86%;>86%

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

Note: 2.Peak-to-peak for 20W, 22.5W, 23.52W, 24W(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

### Safety and EMC Approval:

ITE: UL. cUL. BSMI. FCC. LPS. BC

### Mechanical Specification:

US PLUG: 72.57\*48.97\*30(mm)

### Protection Specification:

Over Voltage Protection : Latch Off

Over Load protection : Hiccup/Auto-Recovery

Short Circuit Protection:Hiccup/Auto-Recovery

### Mechanical Drawing:

