

LTE18WS-Sx-U series

Switching AC/DC Wall-Mount

Main Features:

- Meet efficiency DoE VI & ErP CoC V5. Tier II
- Output Power up to 18.0W
- 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 | 3A | 2A | 1.5A | 1.2A | 0.75A | 0.375A | 0.32A |
| Output Power | 15W | 18W | 18W | 18W | 18W | 18W | 18W |
| 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 | 150 | 200 | 240 | 480 | 560 |
| Efficiency@115V/@230V | >78%;>78% | >80%;>80% | >84%;>84% | >84%;>84% | >84%;>84% | >86%;>86% | >86%;>86% |

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

Note: 2.Peak-to-peak for 15W, 18W(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. CB

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:

