Kaga Electronics(USA) Inc.

# ADAPTER-18W

DESKTOP

Green Mode

Meet CEC Regulations & RoHS Compliance



## FEATURE

| | |
|---|---|
| Desktop | IEC 320/C8 |
| Input range | 90-264V/47~63Hz |
| Output | 4.5V~24V/0.6A~3.5A(20W max.) |
| Efficiency | 77% typical |
| Protection | Short Circuit/Over Voltage/Over Current Protection |
| Load regulation | ±5% |
| Leakage current | Less than 0.25mA |
| M.T.B.F. | 50,000 hours min. at 25°C, full load |
| Cable type | UL2468/18AWG or 20AWG |
| Dimension | 88X50X34 |
| Weight(reference) | 175g |

## APPLICATION

Broadband&Network Equipment , Wireless products, Portable Equipment

## SAFETY & EMI

| | |
|---|---|
| Safety | UL/cUL/GS/CB/PSE/BSMI |
| EMI | CE Class B , conduction & Radiation MEET |

## ENVIRONMENTAL

| | |
|---|---|
| Operating temperature | 0~+40°C |
| Storage Temperature | -20~+60°C |
| Relative Humidity | (operating)20~80%RH/(storage)10~90%RH |

## PART NUMBERS

| NO | MODEL NAME | Voltage(V) | Current(A) | Power(W) |
|---|---|---|---|---|
| 1 | STD-04535T | 4.5 | 3.5 | 15.75 |
| 2 | STD-05025T | 5 | 2.5 | 12.5 |
| 3 | STD-05030T | 5 | 3 | 15 |
| 4 | STD-05035T | 5 | 3.5 | 17.5 |
| 5 | STD-06025T | 6 | 2.5 | 15 |
| 6 | STD-06030T | 6 | 3 | 18 |
| 7 | STD-07025T | 7 | 2.5 | 17.5 |
| 8 | STD-07525T | 7.5 | 2.5 | 18.75 |
| 9 | STD-09015T | 9 | 1.5 | 13.5 |
| 10 | STD-09022T | 9 | 2.2 | 19.8 |
| 11 | STD-10019T | 10 | 1.9 | 19 |
| 12 | STD-12012T | 12 | 1.2 | 14.4 |
| 13 | STD-12016T | 12 | 1.6 | 19.2 |
| 14 | STD-13510T | 13.5 | 1 | 13.5 |
| 15 | STD-13514T | 13.5 | 1.4 | 18.9 |
| 16 | STD-15010T | 15 | 1 | 15 |
| 17 | STD-15013T | 15 | 1.3 | 19.5 |
| 18 | STD-16010T | 16 | 1 | 16 |
| 19 | STD-16012T | 16 | 1.2 | 19.2 |
| 20 | STD-18008T | 18 | 0.8 | 14.4 |
| 21 | STD-18011T | 18 | 1.1 | 19.8 |
| 22 | STD-20007T | 20 | 0.7 | 14 |
| 23 | STD-20010T | 20 | 1 | 20 |
| 24 | STD-24006T | 24 | 0.6 | 14.4 |
| 25 | STD-24008T | 24 | 0.8 | 19.2 |

## MECHANICAL DRAWING

