



### Green Mode

Meet CEC Regulations & RoHS Compliance  
No Load Power Consumption less than 0.5W

### Features:

- 100-240Vac Universal Input
- Single Output to 24W
- Wall Mount Changeable Plug with option of SIX Plugs
- Regulated Output with Low Ripple
- Meets Safety Agency Requirements and Complies EMI/EMS
- Private Label Marking Available
- Modified and Custom Designs Available
- 1 Year Warranty

MODEL	O/P VOLTAGE	O/P CURRENT	WATT
STD-05040V	5.0V	4.0A	20.0 W
STD-12010V	12.0V	2.0A	24.0 W
STD-24010V	24.0V	1.0A	24.0 W

### Input

Voltage	100-240 Vac
Line Frequency	50-60Hz
Current	0.58A MAX
Protection	Internal primary current fuse, Inrush limiting

### Configuration

U for UL AC PIN (SIDE)  
E for EU PIN  
B for UK PIN  
A for AU PIN  
C for CHINA PIN  
K for KOREA PIN

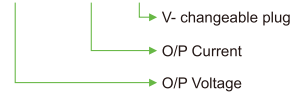
### Output

Load Regulation	± 5% (Typical)
Ripple	1~2% V p-p max for output voltage@Full load
Transient Response	0.5mS for 50% load change typiae
Holdup time	10mS @ Full load
Protection	Short Circuit Protection/ Over Voltage Protection/ Over Current Protection
DC Cord	22AWG / 20AWG / 18AWG
Ferrite Core	NO (Optional)

## Switching Power Adapter 24 watt series

CHANGEABLE Wall Mount Type

STD-□□□ □□ □



### L76 x W52 x H39 (mm)

For USA - CB / UL / cUL / PSE / BSMI / LPS

For EUROPE - CB / GS / CE / LPS

For U.K. - CB / CE / LPS

For AUSTRALIA - CB / RCM / LPS

For China - CB / CCC\*

For Korea - CB / EK\*

\* apply upon customer request

### Electrical

Topology	Switching flyback
Dielectric Withstand	3000 VAC primary-secondary
Leakage Current	0.25mA @ 2 PIN
Efficiency	Meet CEC & Engergy Star
EMI Conduction&Radiation	Compliance to EN55022 class B
Harmonic Current	Compliance to EN61000-3-2,3
EMS Immunity	Compliance to EN61000-4-2,3,4,5,6,8,11
MTBF	50,000 Calculated Hours at 25°C, by MIL-HDBK-217F

### Environmental

Operating Temperature	0 to +40°C
Storage Temperature	-20 to +80°C
Relative Humidity	Operating: 20 to 80% RH Storage: 10 to 90% RH
Cooling	Natural Convection Cooling

### Mechanical

Case Dimensions	L76 x W52 x H39 (mm)
Weight	158g (reference)



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MODEL	O/P VOLTAGE	O/P CURRENT	WATT
STD-05040T	5.0V	4.0A	20.0 W
STD-12010T	12.0V	2.0A	24.0 W
STD-24010T	24.0V	1.0A	24.0 W

### Input

Voltage	100-240 Vac
Line Frequency	50-60Hz
Current	0.58A MAX
Protection	Internal primary current fuse, Inrush limiting
Configuration	IEC320/ C8

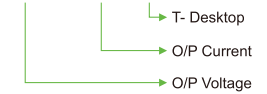
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Holdup time	10mS @ Full load
Protection	Short Circuit Protection/ Over Voltage Protection/ Over Current Protection
DC Cord	22AWG / 20AWG / 18AWG
Ferrite Core	NO (Optional)

## Switching Power Adapter 24 watt series

Desktop Type

STD-□□□ □□ □



### Safety Approvals

CB / UL / cUL / GS / CE / PSE / BSMI / RCM / LPS

### Electrical

Topology	Switchig flyback
Dielectric Withstand	3000 VAC primary-secondary
Leakage Current	0.25mA @ 2 PIN
Efficiency	Meet CEC & Engergy Star
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EMS Immunity	Compliance to EN61000-4-2,3,4,5,6,8,11
MTBF	50,000 Calculated Hours at 25°C, by MIL-HDBK-217F

### Environmental

Operating Temperature	0 to +40°C
Storage Temperature	-20 to + 60°C
Relative Humidity	Operating: 20 to 80% RH Storage: 10 to 90% RH
Cooling	Natural Convection Cooling

### Mechanical

Case Dimensions	L88 x W50 x H34 (mm)
Weight	166g (reference)