



## 30 Watt Series

Desktop Type

### Green Mode

Meet CEC, Energy Star & ErP Regulations  
No Load Power Consumption Less Than 0.3W

### Features:

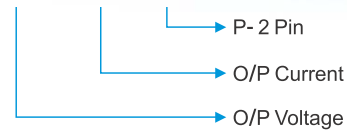
- 100-240VAC Universal Input
- Single Output to 30W
- Regulated Output with Low Ripple Noise
- Meets Safety Agency Requirements and Complies EMI/EMS
- Private Label Marking Available
- Modified and Custom Design Available
- 1 Year Warranty

Model	O/P Voltage	O/P Current	Watt
STD-0505P(*)	5V	5.0A	25 W
STD-0903P	9V	3.0A	27 W
STD-1225P	12V	2.5A	30 W
STD-1502P	15V	2.0A	30 W
STD-2412P	24V	1.25A	30 W

Input	
Voltage	100-240 VAC
Line Frequency	50-60Hz
Current	0.7A Max.
Protection	Internal Primary Current Fuse, Inrush Limiting
Configuration	IEC320/ C8

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 Typical
Holdup Time	10mS @ Full Load
Protection	Short Circuit Protection/ Over Voltage Protection/ Over Current Protection
DC Cord	20AWG / 18AWG / 16AWG
Ferrite Core	Yes

STD-□□ □□ □



### Safety Approvals

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

(\*)With KC mark

### Electrical

Topology	Switching Flyback
Dielectric Withstand	3000 VAC Primary - Secondary
Leakage Current	0.25mA @ 2 Pin
Efficiency	Meet Energy Star Level V & ErP Stage 2 & MEPS
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 min 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 Dimension	L95 x W58 x H34 (mm)
Weight	230g (reference)