

# Open Frame

## 40 / 50 / 65 Watt Series

### Low Power Consumptions & High Efficiency

#### Features:

- 100-240VAC Universal Input
- Regulated Output with Low Ripple Noise
- Modified and Custom Design Available

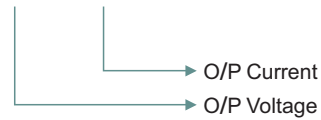
Model	O/P Voltage	O/P Current	Watt
STD-0940PF	9V	4.0A	36 W
STD-1233PF	12V	3.3A	40 W

Model	O/P Voltage	O/P Current	Watt
STD-0950PF	9V	5.0A	45 W
STD-1242PF	12V	4.2A	50 W
STD-1533PF	15V	3.3A	50 W
STD-1827PF	18V	2.7A	50 W
STD-1926PF	19V	2.6A	50 W
STD-2025PF	20V	2.5A	50 W
STD-2421PF	24V	2.1A	50 W
STD-4810PF	48V	1.0A	50 W

Model	O/P Voltage	O/P Current	Watt
STD-1250PF	12V	5.0A	60 W
STD-1543PF	15V	4.3A	65 W
STD-1640PF	16V	4.0A	65 W
STD-1836PF	18V	3.6A	65 W
STD-1934PF	19V	3.4A	65 W
STD-2032PF	20V	3.25A	65 W
STD-2427PF	24V	2.7A	65 W
STD-3020PF	30V	2.0A	60 W
STD-3220PF	32V	2.0A	65 W
STD-4813PF	48V	1.35A	65 W

Input	
Voltage	100-240 VAC
Line Frequency	50-60Hz
Current	1.1A Max. for 40/50W; 1.4A Max. for 65W
Protection	Internal Primary Current Fuse, Inrush Limiting

STD-□□ □□ PF



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 min. @ Full Load
Protection	Short Circuit Protection/ Over Voltage Protection/ Over Voltage Protection

Electrical	
Topology	Switching Flyback
Dielectric Withstand	3000 VAC Primary - Secondary
Leakage Current	Less than 3.5mA
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	
Dimension	L123 x W53 x H30 (mm)