

Open Frame 18 / 24 Watt Series

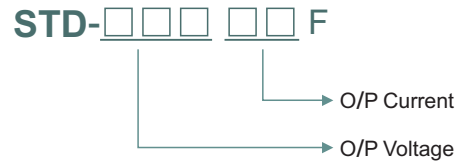
Low Power Consumptions & High Efficiency

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-04535F	4.5V	3.5A	15.75 W
STD-05025F	5V	2.5A	12.50 W
STD-05030F	5V	3.0A	15.00 W
STD-05035F	5V	3.5A	17.50 W
STD-06025F	5.9V	2.5A	14.75 W
STD-06030F	5.9V	3.0A	17.70 W
STD-07025F	7V	2.5A	17.50 W
STD-07525F	7.5V	2.5A	18.75 W
STD-09015F	9V	1.5A	13.50 W
STD-09022F	9V	2.2A	19.80 W
STD-10019F	10V	1.9A	19.00 W
STD-12012F	12V	1.2A	14.40 W
STD-12016F	12V	1.6A	19.20 W
STD-13510F	13.5V	1.0A	13.50 W
STD-13514F	13.5V	1.4A	18.90 W
STD-15010F	15V	1.0A	15.00 W
STD-15013F	15V	1.3A	19.50 W
STD-16010F	16V	1.0A	16.00 W
STD-16012F	16V	1.2A	19.20 W
STD-18008F	18V	0.8A	14.40 W
STD-18011F	18V	1.1A	19.80 W
STD-20007F	20V	0.7A	14.00 W
STD-20010F	20V	1.0A	20.00 W
STD-24006F	24V	0.6A	14.40 W
STD-24008F	24V	0.8A	19.20 W

Model	O/P Voltage	O/P Current	Watt
STD-05040F	5.0V	4.0A	20.0 W
STD-06035F	5.9V	3.5A	20.65 W
STD-07030F	7.0V	3.0A	21.0 W
STD-07530F	7.5V	3.0A	22.5 W
STD-09025F	9.0V	2.5A	22.5 W
STD-09525F	9.5V	2.5A	23.75 W
STD-12020F	12.0V	2.0A	24.0 W
STD-15016F	15.0V	1.6A	24.0 W
STD-24010F	24.0V	1.0A	24.0 W
STD-48005F	48.0V	0.5A	24.0 W



Input	
Voltage	100-240 VAC
Line Frequency	50-60Hz
Current	0.48A Max for 18W / 0.58A Max. for 24W
Protection	Internal Primary Current Fuse, Inrush Limiting

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 Current Protection

Electrical	
Topology	Switching Flyback
Dielectric Withstand	3000 VAC Primary - Secondary
Leakage Current	0.25mA@2pin/3.5mA@3pin
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	L93.5 x W45.5 x H27 (mm)

RoHS