

SWITCHING POWER SUPPLY

FSWLAT SERIES



Description

The FSWLAT series of SMPS manufactured by BLUNERY are the best solution to power all the different kind of CPEs and also any other type of electronic devices that requires regulated, very low noise and ripple and clean DC power voltage.

Its wide range of optionals, such as different input voltages and frequencies, output voltages and currents, DC plugs sizes, etc. allows the user to select the proper SMPS that better fits his requirements.

This serie of SMPS meets all the main international standards, allowing them to be used in all the markets and countries.

Main Features

- Universal AC input for different countries line voltages and frequencies.
- Wall-Mount and Desk-Top case options.
- Regulated and very low ripple and noise output DC voltage.
- Meets the most important international standards.
- Manufactured under strict procedures and quality controls.
- Customer can order the SMPS with its own P/N and logo.

SPECIFICATIONS

	FSWLAT05	FSWLAT12	FSWLAT15
ELECTRICAL			
AC INPUT			
Nominal Voltage [VAC]	100 - 264		
Maximum Current [Amps]	1 - 5		
Frequency [Hz]	50 / 60		
Efficiency	NIVEL VI		
DC OUTPUT			
Nominal Voltage [VDC]	5	12	15
Maximum Current [Amps]	1 -1.5 - 2 - 3 - 4 -5 (check for additional options)		
Voltage Regulation [%]	+/- 5		
Ripple [mVpp]	150 @ Maximum Load		
Hold-Up Time [ms]	10 @ Maximum Load		
Protections	Short Circuit / Over Current / Over Voltage / Over Temperature		
MISCELLANEOUS			
Available O/P Plugs, Ext. Diam x Int. Diam [mm/inches]	5.50 x 2.10 / 21.65 x 0.82 - 5.50 x 2.50 / 21.65 x 0.98 - 4.75 x 1.70 / 18.7 x 0.66 "F" Port (check for additional options)		
Available I/P Plugs	Standards: Type A, Type C & Type I (check for additional options)		
LED Power On	Green		
Dielectric Strength - Hi-pot [VAC/minute]	2,000		
Leakage Current [mA]	0.25		
Mean Time Between Failure MTBF (TELCORDIA SR-332) [Hrs]	20,000		
MECHANICAL			
WALL-MOUNT			
Dimensions - depends on power - H x W x D [mm/inches]	32 x 45 x 74 / 1.26 x 1.77 x 2.91 > 40W (check)		
Weight - depends on power- [gr/Oz]	50 / 1,76 > 40W (check)		
DESK-TOP			
Dimensions - depends on power- H x W x D [mm/inches]	33 x 44 x 98 / 1.30 x 1.73 x 3.85 33 x 52 x 110 / 1.30 x 2.04 x 4.33 > 80W (check)		
Weight - depends on power- [gr/Oz]	60 / 2.11 75 / 2.64 > 80W (check)		
Cooling	Natural Convection		
ENVIRONMENTAL			
Temperature Operation [°C/°F]	0 / -40 to +32 / +104		
Temperature Storage [°C/°F]	-20 / +80 to -4 / +176		
Relative Humidity - Non Condensing [%]	20 to 80		
STANDARDS			
EMC	EN55032; EN61000-3-2,3; EN55024		
Safety	CB / UL / CUL / FCC / GS / CE / PSE / BSMI / CCC / RCM / LPS		