

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

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			
MISCELANEOUS				
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			