



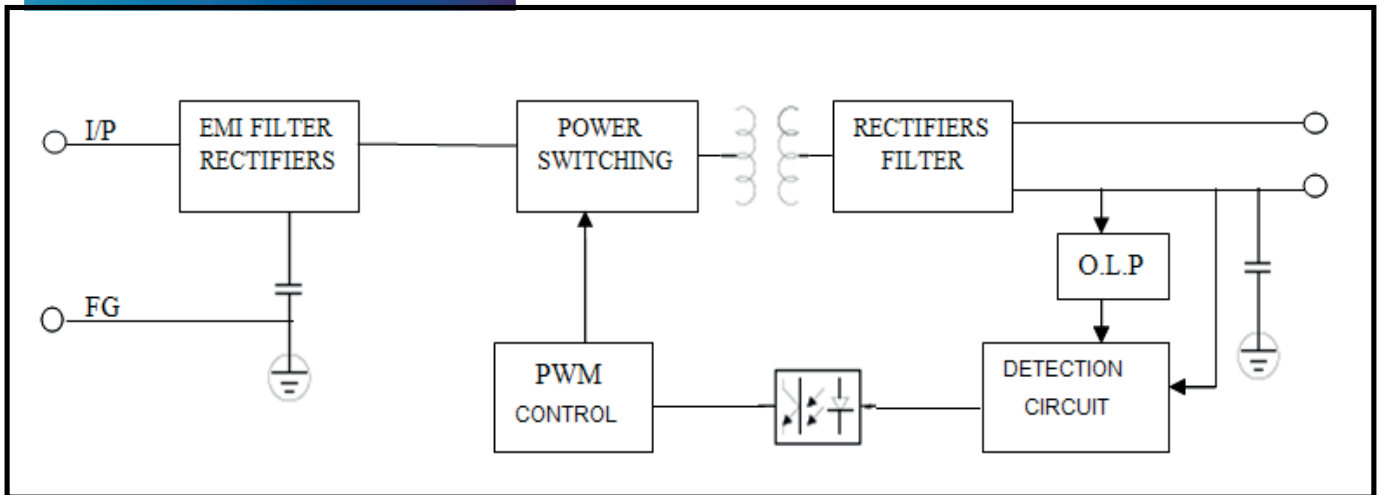
SLIM POWER SUPPLY

ME-16010

- ◆ Constant Voltage design
- ◆ Universal AC input
- ◆ Withstand 300VAC surge input for 5seconds
- ◆ Protections:Short circuit/Over load/Over current
- ◆ Cooling by free air convection
- ◆ 100% full load burn-in test
- ◆ High Reliability

Output	Rated DC voltage	12V
	Rated current	5A
	Current range	0-5A
	Rated Power	60W
	Voltage tolerance	12±0.5V
	Ripple & Noise	200mVP-P
	Load regulation	±2%
	Setup,Rise time	50ms/230VAC
	Hold up time	20ms/230VAC
Input	Voltage range	100-265VAC
	Frequency range	47-63HZ
	Efficiency(Tpy.)	>85%
	Leakage current	0.25mA/240VAC
Protection	Over Current	110%-150%
	Short Circcyt	Protection type: Hiccup mode Short circuit protection
Environment	Working TEMP.	-25°C-50°C
	Storage TEMP.	-40°C-80°C
	Working Humidity	20 ~ 90% RH, non-condensing
	Vibration	10-500HZ,2G 10min/1cycle,preiod for 60min,each along X,Y,Z axes
	TEMP. coefficient	±0.03%°C(0-50°C)
Safety	Safety Standards	Design refer to LVD EN61347-2-13:2006,EN61347-1:2008
	With stand Voltage	I/P-O/P:3KVAC,I/P-COVER:3KVAC,O/P-COVER:500VAC
	Isolation Resistance	I/P-O/P:>100M Ohms/500VDC/25°C/70% RH
Others	MTBF	50KHours (25°C)
	Dimension	170*53*18mm(L*W*h)
	Weight	160G

Circuit diagram



Diagram

