

# FLA015

## 10 ~ 15 Watts Single Output AC-DC LED Power WallMount & Desktop Type

LED Power

### FEATURES

- ♦ Suitable for LED lighting and moving sign applications
- ♦ Universal AC Input / Full range
- ♦ Protections: Short circuit / Overload / Over voltage
- ♦ LED indicator for power on
- ♦ **CC Mode Protection**
- ♦ **Class II power (without earth pin) / Pass LPS**

### SPECIFICATIONS

Input Voltage.....90~264VAC  
 Input Frequency.....47~63Hz  
 Input Current.....0.4A max.  
 Inrush Current .....80A max.( Cold start)  
 Efficiency.....≥ 65%  
 Hold Up Time .....10mS Min at Nominal Line  
 Output Voltage..... Anywhere output 6 ~ 27VDC  
 Ripple & Noise .....2% p-p max.  
 Overload protection .....Output rated current ±5%,  
 constant current limiting, auto-recovery  
 Dielectric Withstand ..... I/P - O/P: 3000VAC  
 Leakage Current .....0.25mA max.  
 Operating Temperature ..... -20°C to +40°C  
 Storage Temperature.....-40°C to +85°C  
 Protections.....OVP, Over Power & Short Circuit  
 Safety Standard..... IEC/UL/EN60950-1, CB  
 EMC standard..... ( EN55022 CISPR22,FCC Part 15 ) class B  
 EN61000-3-2, 3 ; EN61000-4-2, 3, 4, 5, 6, 8, 11  
 Standard output connector.....DC barrel jack  
 Standard output cable/length.....UL2468, #20AWG/5Ft

All Specifications are Typical at Nominal Line, full Load and 25°C.  
 Unless Otherwise Noted.



Model Number	Output Voltage (VDC)	Output Current (mA)	Workable Voltage Range (VDC)	Output Max. Watts
FLA015-S07-Z	6~8	1666~1250	70~100% of Von*	10W
FLA015-S09-Z	8~11	1500~1090	65~100% of Von	12W
FLA015-S12-Z	11~13	1090~923	65~100% of Von	12W
FLA015-S15-Z	13~16	923~750	65~100% of Von	12W
FLA015-S18-Z	16~21	937~714	65~100% of Von	15W
FLA015-S24-Z	21~27	714~555	65~100% of Von	15W

Note: 1. Von: Vout at no load.

2. Z = AC inlet Type code.

Z=8, IEC320 C8; Z=U, US plug; Z=E, EU plug; Z=A, Australian plug

Z=B, British plug; Z=I, Interchangeable plug (IA, IU, IE, IC, IB)

Z=N, Non-detachable power supply cord type (NA, NU, NE, NB)

### MECHANICAL DRAWING (mm)

