

FLB012

8 ~ 15 Watts Single Output AC-DC LED Driver WallMount Type

FEATURES

- ◆ Suitable for LED lighting and moving sign applications
- ◆ Anywhere output voltage 3~27VDC
- ◆ **CC mode for LED driver**



SPECIFICATIONS

Input Voltage Range.....110(90~132), 230(180~264)VAC
 Input Current (rms).....0.4A Max.
 Output Voltage.....3~27VDC
 Max. Power.....15W
 Withstand Voltage.....I/P-O/P: 3000 VAC
 Operating Temperature.....-10°C ~ +50°C
 Storage Temperature..... -20°C ~ +70°C
 Operating Humidity..... 20% to 90% RH
 Overload protectionOutput rated current $\pm 7\%$,
 constant current limiting, auto-recovery
 Protections.....OVP, Short Circuit Protection
 Safety Standard.....IEC/UL/EN60950-1,CE, CB
 EMC Standard.....(EN55022, CISPR22, FCC Part 15) Class B,
 EN61000-3-2, 3, EN61000-4-2, 3, 4, 5, 6, 8, 11, EN55024
 Standard output connector.....DC barrel jack
 Standard output cable / length.....UL2468 / 5 Ft.
 Packing/Dimension.....FLB012 B.....60pcs / 7.7kgs / 45x40x24 cm
 FLB012 A/C/E/U..... 96pcs / 11.66kgs / 45x41x18 cm

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

Order Number	Output Voltage (VDC)	Workable Output Voltage Range (VDC)	Output Current (mA)	LED Numbers (series)
FLB012-S03-z-Dy	3.5	2.5 ~ 3.5	1400	1
FLB012-S07-z-xy	7	5 ~ 7	700/1050	2
FLB012-S09-z-By	10.5	7.5 ~ 10.5	700	3
FLB012-S18-z-Ay	17.5	12.5 ~ 17.5	350	5
FLB012-S21-z-Ay	21	15 ~ 21	350	6
FLB012-S24-z-Ay	24.5	17.5 ~ 24.5	350	7

z	Wall Mount Plug	z	Desk Top AC Inlet
U	US plug	C	China Plug
E	EU plug	A	Australian plug
B	British plug		

Order Number: FLB012-z-xy

* Note 1: x= Output current

x= A, 350mA / x=B, 700mA / x=C, 1050mA / x=D, 1400mA

* Note 2: y= AC input voltage range.

y= L, 90~132VAC / y= H, 180~264VAC

* Please note that FLB-xx is order number while FRA-xx is model number, all safety approvals of FLBxx are identical to FRAxx.

MECHANICAL DRAWING (Unit: mm)

