

FLB030E

S E R I E S

30 Watts Single Output AC-DC LED Driver WallMount & DeskTop Type

FEATURES

- ◆ Suitable for LED lighting and moving sign applications
- ◆ Anywhere output voltage 11~50VDC
- ◆ **CC mode for LED driver**

SPECIFICATIONS

Input Voltage Range.....110(90~132), 230(180~264)VAC
 Input Current (rms).....0.7A Max.
 Output Voltage.....11~50VDC
 Max. Power..... 30W
 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.....
 FLB030E(4/6/8).....48pcs / 8.78kgs / 45x41x18cm
 FLB030E(A/B/C/E/U).....60pcs / 10.7kgs / 45x40x24cm

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



Ordering Number	Output Voltage (VDC)	Workable Voltage Range (VDC)	Output Current (mA)	LED Numbers (series)
FLB030E-S15-z-Dy	14	10~14	1400	4
FLB030E-S18-z-Cy	17.5	12.5~17.5	1050	5
FLB030E-S28-z-By	28	20~28	700	8

z	Wall Mount Plug	z	Desk Top AC Inlet
U	US plug	4	IEC320 C14
E	EU plug	6	IEC320 C6
B	British plug	8	IEC320 C8
A	Australian plug	C	China Plug

Order Number: FLB030E-z-xy

* Note 1: z = AC Inlet Type Code

* Note 2: x = Output current

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

* Note 3: 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)

