

# FLB060/072

S E R I E S

## 60 ~ 72Watts Single Output AC-DC LED Driver 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..... 90~264VAC  
 Input Current (rms).....1.8A Max.  
 Max. Power.....72W  
 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 protection .....Output rated current  $\pm 5\%$ ,  
 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.....UL1185 / 4 Ft.  
 Packing/Dimension.....32pcs / 11.02kgs / 45x41x18 cm

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



Order Number	Output Voltage (VDC)	Workable Voltage Range (VDC)	Output Current (mA)	LED Numbers (series)
FLB060-S30-z-DF	31.5	22.5~31.5	1400	9
FLB060-S42-z-CF	42	30~42	1050	12
FLB072-S36-z-DF	35	25~35	1400	10
FLB072-S46-z-CF	45.5	32.5~45.5	1050	13
FLB072-S48-z-CF	48	36~49	1050	14

Order Number: FLB060-z-xy

\* Note 1: z= AC Inlet Type Code

z = 4, IEC320 C14 / z = 6, IEC320 C6 / z = 8, IEC320 C8

\* Note 2: x= Output current

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

\* Note 3: y= AC input voltage range, 90~264VAC

\* 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)

