



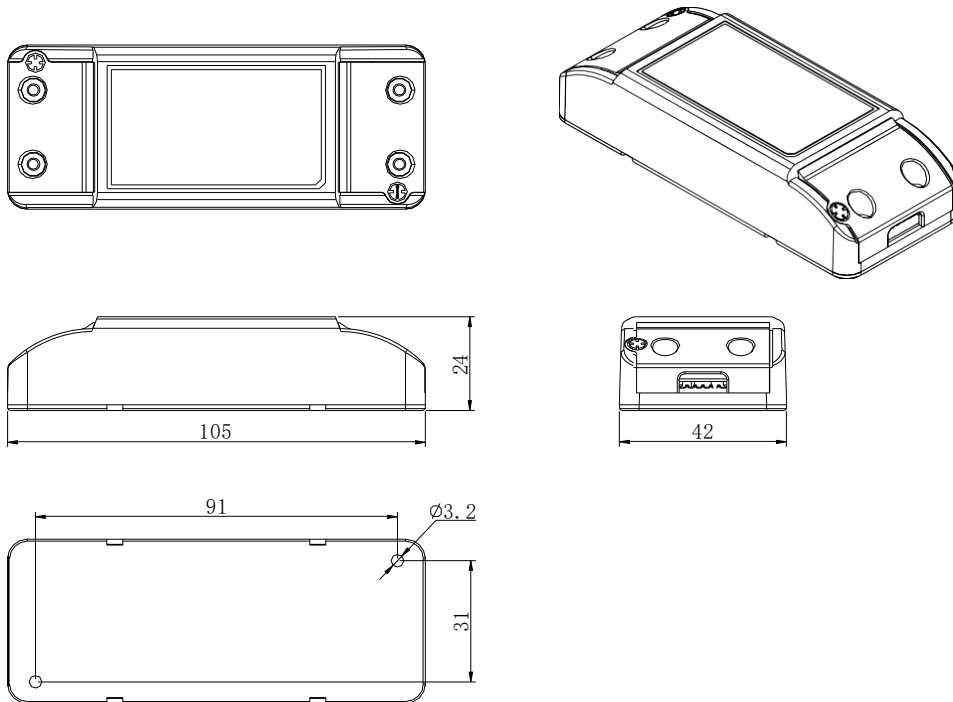
- Leading edge & Trailing edge Dimmable
- Constant current design
- Input Voltage 220-240VAC
- Protections: short circuit/over load/over voltage/over temperature
- Power Factor ≥ 0.9
- Class II
- 3 years warranty



Model No.		EIP006C0350LSDIL	EIP006C0500LSDIL	EIP006C0700LSDIL
Input	Rated Input Voltage	220-240VAC		
	Range of Input Voltage	198-264VAC		
	Frequency (Hz)	50/60Hz		
	Power Factor	>0.9 @ 220-240VAC		
	Input Current Max	0.05A MAX		
	Start-up time	$<0.5S$		
	No load Power Consumption	$<1W$		
	Inrush Current	10A MAX. @Full Load, 240VAC		
	Leakage Current	$<0.5mA$ (240VAC)		
Output	Constant Current	350mA	500mA	700mA
	Voltage Max.	25VDC	20VDC	16VDC
	Voltage Range (VDC)	11.5-17.5VDC	8-12VDC	5-7VDC
	Rated Power	6.1W Max	6W Max	4.9W Max
	Ripple & Noise Note.2	$<140mAp-p$	$<200mAp-p$	$<280mAp-p$
	Efficiency	$>78\%$	$<74\%$	$>74\%$
	Current Accuracy	$+5\%$		
	Voltage Regulation	$+3\%$ @Full Load		
	Load Regulation	$<3\%$		
	Hold-up Time	1s max @Full Load		
Dimming	Dimming Mode	Triac, Leading edge & trailing edge dimmable		
	Dimming Current Range	10%-100%		
Protection	Over Load Protection	105-120% Protection type :Auto Resume		
	Over Voltage Protection	$>25VDC$	$>20VDC$	$>16VDC$
	Short Circuit Protection	Protection type: Auto Resume		
	Over Temperature Protection	Protection type: Auto Resume		
Environment	Operating Temperature	$-10^{\circ}C... +50^{\circ}C$		
	TC	$75^{\circ}C$		
	Storage Temperature	$-20^{\circ}C...+60^{\circ}C$		
	Humidity	10%-90%RH		
Others	Dimension	105 x 42 x 24		

Safety and EMC	Safety Standards	EN61347-1; EN61347-2-13
	EMC Standards	EN55015; EN61000-3-2 Class C; EN61000-3-3
	EMS	EN61547; EN61000-4-2 – Performance Criteria B; EN61000-4-5 – 500V; Performance Criteria C
Notes	1. All parameters NOT specially mentioned are measured at 240VAC input, Rated load and 25°C of ambient temperature. 2. Ripple & Noise measured at 20MHz by using a 300mm twisted pair-wire terminated with a 0.1uF & 47uF parallel Capacitor.	

MECHANICAL SPECIFICATIONS



Model list

Model Number	Input	Output		
		Constant Current (mA)	Rated Vdc	Max V dc
EIP006C0350LS D1L	220 – 240Vac 50/60Hz, 0.05A	350	11.5-17.5	46
EIP006C0500LS D1L		500	8.0-12.0	34
EIP006C0700LS D1L		700	5.0-7.0	25