

- ▲constant voltage design
- ▲Input 220-240VAC
- ▲Protections: short circuit/over load/over voltage/ over temperature
- ▲Class II power unit, No FG
- ▲IP20 Ingress protection
- ▲Power Factor ≥ 0.9
- ▲Efficiency $\geq 86\%$
- ▲Leading edge & trailing edge dimmable
- ▲5 years warranty



SPECIFICATION

Input	Rated input voltage	220-240VAC
	Range of input voltage	176-264VAC
	Frequency(Hz)	50/60 Hz
	Power Factor	$\geq 0.9 @ 220-240VAC$
	Input Current	0.3A MAX
	Start-up time	<1S
	Unload Power Consumption	$\leq 1W$
	Inrush Current	20A MAX
	Leakage Current	<0.5mA(240VAC)
Output	Rated Voltage	24V DC
	Current range	0.41-1.67A
	Rated load	10-40W
	Voltage Accuracy	$\pm 5\% @ 220-240VAC$
	Voltage Regulation	$\pm 1\%$
	Load Regulation	$\pm 3\%$
	Hold-up Time	1s max. @Full Load
	Ripple & Noise Note.2	<2.4Vp-p
	Efficiency	$\geq 87\%$
Dimming	Dimming mode	Triac, Leading edge & trailing edge dimmable
	Recommend Dimmer	BERKER 2873; JUNG 225 NV DE; Eaglerise EED100WRS
	Dimming current range	16-24V
Protection	Over Load Protection	105-150% Protection type: Auto Resume
	Over Voltage Protection	>25.2VDC
	Short circuit Protection	>12.6VDC Protection type: Auto Resume
	Over temperature Protection	Protection type: Auto Resume
Environment	Operating Temperature	-10°C ... +50°C
	t _c	85°C
	Storage Temperature	-20°C ... +60°C
	Temperature coefficient	$\pm 0.03\% / ^\circ C (0-50^\circ C)$
	Humidity	20%-95%RH
	Life time	>30,000h @50°C
Safety & EMC	Safety standards	EN 61347-1; EN61347-2-13
	Withstand voltage	Input-Output: 3750V/5mA/1min
	Isolation resistance	Input-Output: $\geq 4M\Omega @ 500VDC$
	EMI	EN55015; EN61000-3-2 Class C; EN61000-3-3
	EMS	EN 61547; EN 61000-4-2 —Performance Criteria B; EN 61000-4-5 —1000V; Performance Criteria C
Others	Dimension (LWXH)	156X49.5X33((LWXH)mm
Note	1. All parameters NOT specially mentioned are measured at 240VAC input, max rated load and 25°C of ambient temperature	
	2. Ripple & Noise are measured at 20MHz of bandwidth by using a 300mm twisted pair-wire terminated with a 0.1uF & 47 uF parallel capacitor.	

MECHANICAL SPECIFICATIONS