

Dimmbares Netzteil - Dreamline 87356

High PF Constant Voltage TRIAC Dimmable LED Power Supply



Features:

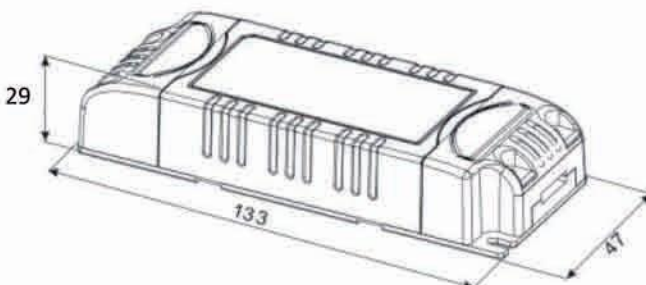
- The output voltage is constant.
- Fit for trailing&leading edge dimmers.
- Using active built-in PFC technology.
- Efficiency>85% PF>0.95
- Protection:SCP/OVP.
- Fireproof PC design.
- Easy to install.
- Nature cooling.
- CE/ROHS/SAA/TUV passed.
- MIN load:70% of full load to ensure best dimming

Specification Sheet

Model	CV	
Output	Output Voltage	24V
	Voltage Precision	±5%
	Output Current	2.5A
	Output Power	60W
	Line Regulation	1%
Input	Input Voltage Range	AC 100-140V or 200-240V
	AC Current(Typ)	0.65A@110VAC 0.32A@220VAC
	Frequency Range	47-63Hz
	PFC(Typ)	>0.95@full load
	Full-loading Efficiency	>85%@full load
Protection	Short Circuit	Short circuit protection / Over voltage protection
	Over Voltage	<265VAC
Environment	Operation Temperature	-25~+50℃
	Operation Humidity	20~90%
	Storage	-40~ +85℃, 10~95%RH
	Temperature Coefficient	±0.03%/℃ (-45~50℃)
	Vibration Resistance	10~500HZ,2G 10Min/period,X、Y、Z line per 60 mins
Safety&EMC	Standard	Refer to EN-60950-1
	Withstand Voltage	I/P-O/P:3.75KVAC
	Insulating Strength	I/P-O/P:400M Ω/500 VDC/25℃/70%RH
	EMC Emission	To Correspond EN55015,EN61000-3-2(≥ 50% load)
	EMC Immunity	To Correspond EN55015,EX61000-4-2,3,4,5,6,8,11,A Level of light industry standard(Surge)
Other	Weight	200g
	Dimension	133*47*29mm (L*W*H)
	PCB	94V-0 PC fire retardant
	Color	Dark Grey
NOTE	All parameters are measured at normal temperature(25-28℃) 1. Ripple & Noise are measured at 20KHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1 uf & 47uf parallel capacitor(@ full load). 2. The efficiency measured at Max output voltage,and 230VAC with full load,if with 110VAC the efficiency will be lowered 0.5%~1.5%;Working 1~2 hours,efficiency will be higher 1.5%~1%than the initial stage.	

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1.Dimension



2.Wiring diagram

