

100W MAINS DIMMABLE DRIVER



Features:

- Output constant voltage
- AC input 180 – 250VAC
- High efficiency up to 87% -
- Protections: Short circuit/over loading/over current
- Cooling by free air convection
- Triac (mains) dimming using leading edge dimmer
- Full dimming range from 5-100% load

CE   IP66 SELV

Model		240-DIM-100WS
Output	DC Voltage	24V
	Voltage Tolerance	±0.5V
	Rated current	4.16A
	Rated power	100W
Input	Voltage Range	180~250V AC (90-130V DC)
	Frequency Range	47~63HZ
	Power Factor (Typ.)	PF 0.6/220V
	Full Load Efficiency (Typ.)	85%
	AC Current (Typ.)	0.89A
	Leakage current	0.70mA/220VAC
Protection	Short Circuit	Hiccup mode, recovers automatically after fault condition is removed.
	Over load	≤120%
	Over Current	≤1.4*I out
Environment	Working TEMP.	-40~+60
	Working Humidity	20~90%RH,non-condensing
	Storage TEM.,Humidity	-40~+80,10~95%RH
	TEMP.coefficient	±0.03%/(0~50)
	Vibration	10~500Hz 2G 10min./1 cycle, period for 60min.each along X,Y,Z axes
Safety&EMC	Safety standards	EN61347-1 EN61347-2-13
	Withstand voltage	I/P-O/P:3.75KVAC
	Isolation resistance	I/P-O/P : 100MG/500VDC/25/70%RH
	EMC EMISSION	Compliance to EN55015, EN61000-3-2 (50%load)
	EMC IMMUNITY	EN61000-4-2,3,4,5,6,11 Surge 4KV
Others	Weight	1.3Kg
	Size	230*70*46mm L*W*H
	packing	324*298*176mm