

200W MAINS DIMMABLE DRIVER



Features:

- Triac dimmable
- Constant voltage design
- Universal AC input/ Full range
- IP66 design for indoor or outdoor installations
- Protections: Short circuit/ Overload/ Over voltage/ Over temperature
- Built-in PFC function (PFC>0.98)
- Over 85% efficiency

Model	240-DIM-200WS	
Output	DC Voltage	24V
	Rated current	8.33A
	Voltage Accuracy	±0.5V
	Rated power	200W
Input	Voltage Range	180-240VAC
	Frequency Range	47-63HZ
	Power Factor (Typ.)	PF ≥ 0.6/220V
	Full Load Efficiency(Typ.)	86%
	AC Current(Typ.)	1.76A
	Leakage current	<0.7mA/220VAC
Protection	Short Circuit	Hiccup mode, recovers automatically after fault condition is removed.
	Over Voltage	≤240VAC
	Over Current	≤1.4*I out
Environment	Working TEMP.	-40~+60°C
	Working Humidity	20~90%RH, non-condensing
	Storage TEMP., Humidity	40~+80°C, 10~95%RH
	TEMP. coefficient	±0.03%/°C(0~50°C)
	Vibration	10~500Hz, 2G 10min . /1 cycle, period for 60min. each along X,Y,Z axes.
Safety&EMC	Safety standards	EN61347-2-13.IP66
	Withstand voltage	I/P - O/P:3.75KVAC I/P -FG:1.88KVAC O/P-FG:0.5KVAC
	Isolation resistance	I/P-O/P I/P-FG O/P- FG:100M Ω/500 VDC/25°C/70%RH
	EMC EMISSION	Compliance to EN55015, EN61000 -3-2 (≥ 60%load)
	EMC IMMUNITY	Compliance to EN61000-4 -2,3,4,5,6,11, EN61547,A light industry level
Others	Dimesnions	226.5*77.5*47mm(L*W*H)
	Packing	1.8Kg; 8pcs/15.5Kg

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