

Class II LED Power supply with double caps - Flicker-free		
Output	Output Voltage	24VDC
	Output Current	Max. 12.5A
	Output Power	Max. 300W
	Startup time	500mS/230VAC
	PWM Frequency	2000Hz
Input	Input Voltage Range	200V~240VAC (Please refer to "Static characteristic" section)
	Frequency Range	50/60Hz
	Efficiency	85%/230VAC
	Power Factor	>0.85
	THD	<10%/110VAC/230VAC, <15%/240VAC@ Full load
	Inrush Current	Cold start 30A at 230VAC
	Anti Surge	L-N:1KV
	Leakage Current	<5mA
	No Load/Standby Power	<0.5W
Protection	Over Load	Shut down the output Voltage, when the load>=110%~140%, auto recovers.
	Over Temperature	Current decrease when PCB temp>100°C, recovers automatically after fault condition is removed
	Short Circuit	Shut down the output Voltage, recovers automatically after fault condition is removed
Environment	Working Temperature	-20°C~50°C
	T-case Max	90°C
	Working Humidity	20~90%RH, non-condensing
	Storage Temperature/Humidity	-40°C~80°C, 10%~95%RH
	Temperature Coefficient	±0.03%/°C (0-50%)
	Vibration Resistance	10-500Hz, 2G, 6min/cycle, X,Y,Z axes/2min
	IP Rating	IP20
Safety&EMC	Security Specifications	IEC/EN61347-1, IEC/EN61347-2-13, GB19510.14
	Withstand Voltage	I/P-O/P: 3750VAC
	Insulation Resistance	I/P-O/P: 100MΩ/500VDC/25°C/70%RH
	EMC Emission	EN55015, EN61000-3-2 Class C, IEC61000-3-3
	EMC Immunity	EN61000-4-2.3.4.5.6.8.11, EN61547
	Certifications	CE
	Gross weight	350g
	Dimension	L230 x W40 x H30mm