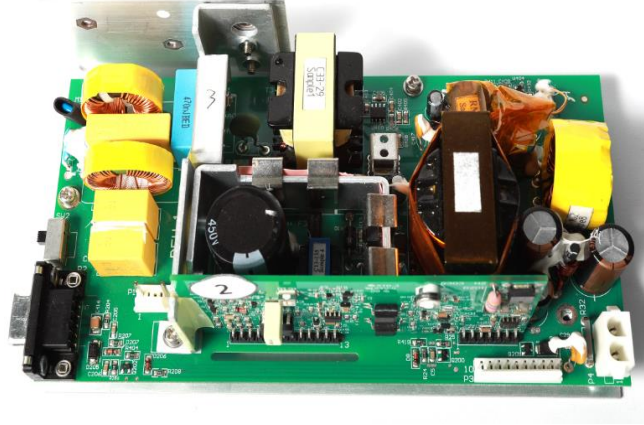


Features

产品特性

- ▲ High Efficiency Up To 83%/220VAC(Full Load)
效率高达83%/220VAC (满载)
- ▲ Protections: Short circuit / Over voltage / Over Load / Over Temperature
保护种类 : 短路/过电压/过载/过温
- ▲ Cooling: Natural Cooling
冷却方式: 自然冷却
- ▲ Operating Temperature:-20°C to +60°C (40°C-60°C 2.5%/°C Line derating)
工作温度:-20°C to +60°C(40°C-60°C 2.5%/°C 线型降额)
- ▲ Certification: Design to meet IEC61010-1
- ▲ Used in cold light illuminator
用于冷光源



Key Market Segments & Applications

应用领域



Industrial



Specifications

规格参数

Input

输入

Input Voltage Range 输入电压	100-240VAC		
Input Frequency 输入频率	47-63 Hz		
Input Current (100VAC) 输入电流	2.4A		
Inrush Current at 240VAC(typ)(25°C) 浪涌电流	40A		
Leakage Current 漏电流	<2mA at 240VAC, 50Hz		
Power Factor (220VAC) (Full Load) 功率因数	0.97		
Efficiency (Typ) (230VAC) 效率	83%		

Output

输出

Output Chanel 输出通道	CH1	CH2	CH3
Output Voltage 输出电压	0 ~ 21.5VDC	4.5-5.5VDC	11-13VDC
Rated Current 额定电流	8A	0.5A	0.5A
Current Range 电流范围	0 ~ 8A	0 ~ 0.5A	0 ~ 0.5A
Rated Power 额定功率	150W		
Line Regulation 线性调整率	0.5%	0.5%	0.5%

Load Regulation 负载调整率	1%	1%	1%
Start up Time 启动时间	500mS/220VAC		
Rise Time 上升时间	<30mS		
Hold up Time 保持时间	>20mS		
MAX Ripple & Noise 最大纹波和噪声	21.5V:250mVp-p		
Temperature Coefficient 温度系数	± 0.03%/°C		
Overvoltage Protection 过电压保护	105%~120% of Rated Output Voltage, Latching (unit shutdown), cycle AC input to reset		
Overload Protection 过负载保护	102%~110% of Rated Output Power, Latching (unit shutdown), cycle AC input to reset		
Overtemperature Protection 过温保护	Latching (unit shutdown), cycle AC input to reset		
Short Circuit Protection 短路保护	Automatic recovery,Hiccup		
Environmental 环境			
Operating Temperature 工作温度	-20°C to +60°C (40°C-60°C 2.5%/°C derating)		
Storage Temperature 储存温度	-40°C to +85°C		
Operating Humidity (non condensing) 工作湿度	5-90% RH		
Cooling 冷却方式	Forced air		
Altitude 工作海拔高度	3000m		
Withstand Voltage (For 1 minute) 耐压	Input-PE: 1.5kVAC Input-Output:3.0kVAC Output- PE: 0.5kVAC		
Vibration (Non Operating) 耐震动	1g rms,5-500Hz,3 axes		
Shock 耐冲击	30g peak,half sine,6 axes		
EMC & Safety 安规和电磁兼容			
Conducted & Radiated EMI 射频	EN55011/22 class B conducted,class B radiated		
Harmonic Current 谐波电流	EN61000-3-2 class A; EN61000-3-2 class C for loads ≥20%		
Voltage Flicker 电压闪烁测试	EN61000-3-3 class A		
ESD 静电放电扰度	EN61000-4-2,level 3 Perf Criteria A		
Radiated Susceptibility 辐射抗扰度	EN61000-4-3,10V rms 80% mod,Perf Criteria A		
Electrical Fast Transient Burst 脉冲群抗扰度	EN61000-4-4, level 3 Perf Criteria A		
Surge Susceptibility 浪涌	EN61000-4-5, installation class 3 Perf Criteria A		
Conducted Susceptibility 传导抗扰度	EN61000-4-6, level 3 Perf Criteria A		
Voltage Dips and input Interruptions 瞬跌与中断	EN61000-4-11,0% 5000ms,40% 100ms,70% 10ms,Perf Criteria B,B,A		

Safety Agency Certifications 安全认证	EN61010-1
Other 其他	
Weight (typ) 重量	
Size (LXWXH) (mm) 尺寸 (长*宽*高)	176.5×100.3×62
Warranty 保修期	Three years
Outline Drawing 外形图	

