

Features

产品特性

- ▲ Medical Safety Approved (2×MOPP Between Primary To Secondary)
通过医疗安规认证 (2×MOPP初次级之间)
- ▲ Protections: Short Circuit /Overvoltage/ Overcurrent
保护种类 : 短路/过电压/过流
- ▲ Certification: UL/CSA60601-1,FCC Certified
认证情况 : 通过UL/CSA认证



Key Market Segments & Applications

应用领域



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 (115VAC/230VAC) 输入电流	1.3A/0.65A
Inrush Current (Cold start) 浪涌电流	60A
Leakage Current 漏电流	<100uA at 264VAC, 63Hz
Touch Current(Enclosure Leakage) 接触漏电流	<100uA
Power Factor (Typ) (115VAC/230VAC) 功率因数	0.95/0.9
Efficiency (Typ) (230VAC) 效率	84%/86%

Output

输出

Output Voltage(Typ.) 输出电压	36VDC
Rated Current 额定电流	3A
Current Range 电流范围	0~3A
Rated Power 额定功率	108W
Line Regulation 线性调整率	1%
Load Regulation 负载调整率	5%
Start up Time 启动时间	1500ms(at full load)

Rise Time 上升时间	100ms (at full load)
Hold up Time (Typ) 保持时间	10ms (at full load)
MAX Ripple & Noise (115VAC/230VAC) 最大纹波和噪声	360mVp-p
Temperature Coefficient (0-50°C) 温度系数	± 0.05%/°C
Overvoltage Protection 过电压保护	39.6~57.6V, Latching (unit shutdown), cycle AC input to reset
Overcurrent Protection 过流保护	5.4-6.9A,Hiccup mode,automatic recovery
Short Circuit Protection 短路保护	Automatic recovery
Environmental 环境	
Operating Temperature 工作温度	-20~+70°C
Storage Temperature 储存温度	-30~+85°C
Operating Humidity (non condensing) 工作湿度	10%-90% RH
Cooling 冷却方式	Convection
Altitude 工作海拔高度	3000m
Withstand Voltage (For 1 minute) 耐压	Input-FG:1.5kVAC Input-output:4.0kVAC Output-FG:3KVAC
Isolation Resistance 绝缘电阻	Output-FG: >100MΩ,Output-FG 500VDC
Vibration (Non Operating) 耐震动	10-55Hz(1min sweep). 19.6m/s ² ; x,y,z for 1 hour each
Shock 耐冲击	
EMC & Safety 安规和电磁兼容	
Conducted & Radiated EMI 射频	Designed to meet EN55011/EN55032-B,FCC-ClassB
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,Class A
Radiated Susceptibility 辐射抗扰度	EN61000-4-3,Level 3,Class A
Electrical Fast Transient Burst 脉冲群抗扰度	EN61000-4-4,Level 3,Class A
Surge Susceptibility 浪涌	EN61000-4-5,Level 3,Class A
Conducted Susceptibility 传导抗扰度	EN61000-4-6,Level 3,Class A
Magnetic fields 磁场抗扰度	EN61000-4-8,Level 3,Class A
Voltage Dips and input Interruptions 瞬跌与中断	EN61000-4-11,0%,10ms;0%,20ms;70%,500ms;0%,5s;Class A B B B

Safety Agency Certifications
安全认证

IEC/UL/CSA60601-1,FCC

Other
其他

Weight (typ)
重量

Size (LXWXH) (mm)
尺寸 (长*宽*高)

173×73×42

Connectors
连接器型号

Warranty
保修期

Three years

Outline Drawing
外形图

