

### Features

#### 产品特性

- ▲ Peak Load up to 210W,6s.  
峰值负载功率可达 210W,可维持6s
- ▲ Protections: Short Circuit/ Overvoltage/ Overcurrent  
保护种类: 短路/过电压/过流
- ▲ Cooling: Convection  
冷却方式: 自然冷却
- ▲ Medical Safety Approved (2×MOPP Between Primary To Secondary)  
通过医疗安规认证 ( 2×MOPP初次级之间 )
- ▲ Certification: Design to meet IEC60601-1 (LVD,EMC)



### 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	2.5A/1.3A
Inrush Current (Cold start) 浪涌电流	40A
Leakage Current 漏电流	<200uA at 230VAC, <100uA at 115VAC
Efficiency (Typ) (230VAC) 效率	88%

#### Output

#### 输出

Output Voltage(Typ.) 输出电压	36VDC
Rated Current 额定电流	3.3A
Current Range 电流范围	0~5.8A
Rated Power 额定功率	120W
Peak Power 峰值功率	210W
Line Regulation 线性调整率	0.5%
Load Regulation 负载调整率	1%

Start up Time 启动时间	3000ms(at full load)
Rise Time 上升时间	20ms (at full load)
Hold up Time (Typ) 保持时间	20ms (at full load)
MAX Ripple & Noise (115VAC/230VAC) 最大纹波和噪声	200mVp-p
Temperature Coefficient (0-50°C) 温度系数	± 0.05%/°C
Overvoltage Protection 过电压保护	41.4~50.4V, Latching (unit shutdown), cycle AC input to reset
Overcurrent Protection 过流保护	5.94-7.59A,Hiccup mode,automatic recovery
Short Circuit Protection 短路保护	Hiccup mode,automatic recovery
<b>Environmental 环境</b>	
Operating Temperature 工作温度	-10~+70°C
Storage Temperature 储存温度	-40~+85°C
Operating Humidity (non condensing) 工作湿度	20%-90% RH
Cooling 冷却方式	Convection
Altitude 工作海拔高度	3000m
Withstand Voltage (For 1 minute) 耐压	Input-PE: 1.5kVAC (1×MOPP) Input-Output:4.0kVAC (2×MOPP) Output- PE: 3.0kVAC (2×MOPP)
Vibration (Non Operating) 耐震动	10-55Hz(1min sweep). 19.6m/s <sup>2</sup> ; x,y,z for 1 hour each
Shock 耐冲击	30g Peak , half-sine , 6 axis
<b>EMC &amp; Safety 安规和电磁兼容</b>	
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%, 5000ms; 40%,100ms; 70%,10ms;Perf Criteria B, B, A

Safety Agency Certifications  
安全认证

IEC60601-1,TUV/CE Mark (LVD,EMC)

**Other**  
**其他**

Weight (typ)  
重量

290g

Size (LXWXH) (mm)  
尺寸 (长\*宽\*高)

127×76.2×29.7

Connectors  
连接器型号

Warranty  
保修期

Three years

**Outline Drawing**  
**外形图**

