

Features

产品特性

- ▲ Universal AC Input / Full Range
国际通用全范围交流输入
- ▲ Built-in Active PFC Function
内置主动PFC功能
- ▲ Protections: Short Circuit / Over Voltage /Over Temperature
保护种类：短路/过电压/过温
- ▲ Configured with three power channels with total power under 700W
可配置3路，总功率不超过700W
- ▲ Cooling: Forced Air
冷却方式：风冷
- ▲ Certification: IEC/EN61010-1,TUV/CE Mark (LVD,EMC)
认证情况：通过 IEC/EN61010-1,TUV/CE Mark (LVD,EMC)



Key Market Segments & Applications

应用领域



Medical



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	7A/3.5A
Inrush Current (230VAC/ 25°C) 浪涌电流	40A
Leakage Current 漏电流	<1.5mA at 230VAC, 50Hz
Power Factor (Typ) (230VAC full load) 功率因数	98%
Efficiency (Typ) (230VAC) 效率	80%

Output

输出

Rated Power (115/230VAC) 额定功率	500W,700W
Line Regulation 线性调整率	±0.1%
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	40ms (at full load)
Hold up Time (Typ) 保持时间	50ms (at full load)

MAX Ripple & Noise (115VAC/230VAC) 最大纹波和噪声	1%		
Temperature Coefficient (0-50°C) 温度系数	± 0.03%/°C		
Overvoltage Protection 过电压保护	115-130%, Latching (unit shutdown), cycle AC input to reset		
Overtemperature Protection 过温保护	Automatic recovery		
Short Circuit Protection 短路保护	Automatic recovery		
Configurable Module 可配置模块	Output Voltage 输出电压	Rated Current 输出电流	Accuracy 精度
240W	60V	4A	±2%
	48V	5A	±2%
	24V	10A	±2%
	15V	16A	±2%
	12V	20A	±2%
200W	48V	4.2A	±2%
	24V	8.4A	±2%
	15V	13.4A	±2%
	12V	16.7A	±2%
150W	48V	3.2A	±2%
	24V	6.3A	±2%
	15V	10A	±2%
	12V	12.5A	±2%
60W	48V	1.25A	±2%
	24V	2.5A	±2%
	15V	4A	±2%
	12V	5A	±2%
Environmental 环境			
Operating Temperature 工作温度	-20~+70°C		
Storage Temperature 储存温度	-20~+85°C		
Operating Humidity (non condensing) 工作湿度	5%-95% RH		
Cooling 冷却方式	Forced air		
Altitude 工作海拔高度	3000m		
Withstand Voltage (For 1 minute) 耐压	Input-Output: 3kVAC Input-PE: 1.5kVAC Output-PE: 0.5kVDC		
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	30g peak , half sine , 6 axes		
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/EN61010-1,TUV/CE Mark (LVD,EMC)

**Other
其他**

Weight (typ) 重量	1000g
Size (LXWXH) (mm) 尺寸 (长*宽*高)	285×127×63.4
Connectors 连接器型号	
Warranty 保修期	Three years

**Outline Drawing
外形图**

