

### Features

#### 产品特性

- ▲ Comply with Energy Efficiency Level VI  
满足六级能效
- ▲ Constant Current & Voltage Output  
恒流恒压输出
- ▲ Protections: Short Circuit / Overvoltage  
保护种类：短路/过电压
- ▲ Certification: IEC62368-1,CE/FCC/PSE/KC  
Certified  
认证情况：通过CE/FCC/PSE/KC认证



### Key Market Segments & Applications

#### 应用领域



Industrial



COMM



### 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	3A
Inrush Current (Cold start) 浪涌电流	60A/115VAC, 120A/230VAC
Leakage Current 漏电流	<0.75mA at 240VAC, 63Hz
Power Factor (Typ) (115VAC/230VAC) 功率因数	0.95/0.9
No Load Power Consumption 空载功率损耗	<0.21W
Efficiency (Typ) (230VAC) 效率	92%

#### Output

#### 输出

Output Voltage(Typ.) 输出电压	48VDC
Rated Current 额定电流	4.4A
Current Range 电流范围	0~4.4A
Constant Current Range 恒流电流范围	>4.36A
Rated Power 额定功率	221W
Line Regulation 线性调整率	5%

Load Regulation 负载调整率	5%
Start up Time 启动时间	2000ms(at full load)
Rise Time 上升时间	200ms (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	200mVp-p/150mVp-p
Temperature Coefficient (0-50°C) 温度系数	± 0.05%/°C
Overvoltage Protection 过电压保护	50.4~64.8V, Latching (unit shutdown), cycle AC input to reset
Short Circuit Protection 短路保护	Automatic recovery
<b>Environmental</b> <b>环境</b>	
Operating Temperature 工作温度	-10~+55°C
Storage Temperature 储存温度	-30~+85°C
Operating Humidity (non condensing) 工作湿度	10%-95% RH
Cooling 冷却方式	Convection
Altitude 工作海拔高度	2000m
Withstand Voltage (For 1 minute) 耐压	Input-FG:1.5kVAC Input-output:3.0kVAC
Isolation Resistance 绝缘电阻	Output-FG: >100MΩ,Output-FG 500VDC
Vibration (Non Operating) 耐震动	
Shock 耐冲击	
<b>EMC &amp; Safety</b> <b>安规和电磁兼容</b>	
Conducted & Radiated EMI 射频	Designed to meet EN55032-ClassB,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 静电放电抗扰度	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/EN62368-1,CE Mark (LVD,EMC),FCC,KC,PSE

**Other**  
**其他**

Weight (typ) 重量	1.1kg
Size (LXWXH) (mm) 尺寸 (长*宽*高)	213.1×89.1×51.6
Connectors 连接器型号	
Warranty 保修期	Three years

**Outline Drawing**  
**外形图**

