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500W Power Supply

◆ Features/特征

- Universal AC input: 90-264Vac
全电压输入: 90-264Vac
- Leakage current < 1mA
漏电流 < 1mA
- PFC built-in, PF>0.95
功率校正因数 > 0.95
- Withstand 300VAC surge input for 10S
300VAC 输入 10S 内无损坏
- Cooling by DC fan
风扇散热
- Moistureproof processing
防潮处理
- Protection: Short circuit/Over voltage/Over current/Over temperature
保护: 短路, 过压, 过流, 过温
- Approved by UL, FCC, CB, CE
通过 UL, FCC, CB, CE 认证
- Size: 245*110*40MM
尺寸: 245*110*40MM



◆ General Specification (Please contact us for detail spec.)

技术规格 (如需详细的规格参数, 请联系我们)

Part Number		PS-12417A	PS-24208A	PS-36139A	PS-48104A
Output 输出	DC Voltage/DC 电压	12.0V	24.0V	36.0V	48.0V
	Current range/电流范围	0~41.7A	0~20.8A	0~13.9A	0~10.4A
	Rated Power/额定功率	500W	500W	500W	500W
	Ripple & Noise/纹波&杂讯	120mV	240mV	360mV	480mV
	Voltage Tolerance/电压公差	±5%	±5%	±5%	±5%
Input 输入	Voltage Range/电压范围	90-264Vac	90-264Vac	90-264Vac	90-264Vac
	Surge Current/浪涌电流	30A	30A	30A	30A
	Efficiency/效率	90%	91%	91%	91%
	PF Factor/功率校正因数	≥0.95	≥0.95	≥0.95	≥0.95
Protection 保护	Overload/过载	120%- 150% rated output current, Auto recovery after fault condition is removed. 120%-150%, 故障排除可恢复。			
	Short Circuit/短路	Auto recovery after fault condition is removed/ 故障排除可恢复			
	Over Voltage/过压	Latch Off/ 重启后恢复			
	Overtemperature/过温	Recoverable/可恢复			
Environment 环境	Working Temp./工作温度	-20°C-70°C			
	Storage Temp./储存温度	-40°C-80°C			
Safety & EMC 安规&EMC	Safety Standards/安规标准	UL60950/EN60950			
	EMC /传导辐射	EN55022 class B, FCC part15 class B			
Note 备注	All parameters NOT specially mentioned are measured at 220Vac input, rated load, 25°C 70% RH ambient temperature. 如未特殊说明, 所有测试都是在 220V 输入, 额定负载, 环境温度 25 度, 湿度 70% 的条件下测试				