

# Smart Series Pure Sine Wave Inverter 500W

## 高频纯正弦波逆变器 500W



### 技术参数 Products Specification :

型号 / Model	P500-121	P500-122	P500-241	P500-242	P500-481	P500-482
额定功率 / Rated Power	500W					
峰值功率 / Surge Power	1000W					
输入电压 / Input Voltage	12VDC			24VDC		48VDC
输出电压 / Output Voltage	110VAC ± 5%	220VAC ± 5%	110VAC ± 5%	220VAC ± 5%	110VAC ± 5%	220VAC ± 5%
USB端口 / USB Port	5V 1A					
频率 / Frequency	50Hz ± 3 or 60Hz ± 3					
输出波形 / Output Waveform	纯正弦波 / Pure Sine Wave					
软启动 / Soft Start	有 / YES					
总谐波失真 THD / AC Regulation	THD < 3% (Linear Load)					
效率 / Output Efficiency	94% MAX					
空载电流 / No Load Current	0.6A		0.3A		0.1A	
直流输入范围 / DC Voltage Range	10-15.5V		20-31V		40-61V	
输入欠压报警 / Low Voltage Alarm	10.5 ± 0.5V		21 ± 0.5V		42 ± 1V	
输入欠压保护 / Low Voltage Shut Down	10 ± 0.5V		20 ± 0.5V		40 ± 1V	
输入欠压恢复 / Low Voltage Recovery	13 ± 0.5V		24 ± 0.5V		48 ± 1V	
输入过压保护 / Over Voltage Shut Down	15.5 ± 0.5V		31 ± 0.5V		61 ± 1V	
输入过压恢复 / Over Voltage Recovery	14.8V ± 0.5V		29V ± 0.5V		59V ± 1V	
制冷方式 / Cooling Way	智能风扇 / Intelligent Cooling Fan					
保护功能 / Protection	欠压保护, 过压保护, 过载保护, 过温保护, 短路保护 / Battery Low Voltage & Over Voltage, Over Load, Over Temperature, Short Circuit					
工作温度 / Working Temperature	-10℃ - +50℃					
产品尺寸 / Net Dimension	23.2*15*7.8cm (L × W × H)					
彩盒尺寸 / Inner Box Dimension	28.6*20.3*13cm (L × W × H)					
外箱尺寸 / Meas./Ctn	63*34*38.5cm / 10pcs					
净重/只 / N.W./Unit	2.0kg (2.3kg With Inner Box)					
毛重/箱 / G.W./Ctn	24KGS					
包装方式 / Packing	Colour box					
质保 / Warranty	2 Years					



电池反接保护  
REVERSE POLARITY  
PROTECTION



过载保护  
OVERLOAD  
PROTECTION



过温保护  
OVER TEMPERATURE  
PROTECTION



过欠压保护  
LOW/OVER VOLTAGE  
PROTECTION



短路保护  
SHORT CURRENT  
PROTECTION