

UPS function monitor power supply 120W

Features:

- Universal AC input
- Small volume,low weight, high efficiency
- Protections: short circuit/over load
- Indicator for power on/charge/normal(LED)
- 100% full load burn-in test
- Battery protection at low voltage
- 2 Year warranty



SC-120W					
Model		SC-120-12		SC-120-24	
Output	DC voltage	CH1:13.8V	CH1:13.4V	CH1:27.6V	CH2:26.5V
	Voltage tolerance	±1%	-----	±1%	-----
	Rated current	8A	0.5A	4A	0.3A
	Current range	0~8A	-----	0~4A	-----
	Rated power	117.1W		118.4W	
	Ripple&noise	120mvp-p	-----	180mvp-p	-----
	DCvoltage	CH1:11.3~14.9V		CH1:21.3~29.8V	
Input	Voltage range	90~264VAC,127~370VDC			
	Frequency	47~63Hz			
	AC current	2.8A/115VAC, 1.4A/230VAC			
	Efficiency	81%		83%	
	Inrush current	Cold start current 30A/115VAC, 50A/230VAC			
	Leakage current	< 1mA/240VAC			
Protection	Over load	Rated output power110%~150% start over load protection			
		protection mode: AC charging mode:hiccup mode auto-recovery after fault condition is removed			
Function	UPS introduction	long-term online floating charge to battery,high charging efficiency,battery can saturate to more than 90% ,cauto-stop harging when it's full,prevent over charging. Effectively extend battery life,AC/battery auto switch,no switch time,no need human guard			
		cold-start ,when there is no AC input ,can use battery start UPS,Meet the user's emergency needs			
Environment	Working	-10℃~+60℃, 20%~90%RH			
	Storage temp,humidit	-20℃~+85℃, 10%~95%RH non-condensing			
	Withstand vibration	10~500HZ, 2G 10min/1cycle, period for 60 minutes, each			
Safety	Withstand voltage	I/P-O/P: 3KVAC I/P-FG: 1.5KVAC O/P-FG: 0.5KVAC			
	Isolated resistance	I/P-O/P,I/P-FG,O/P-FG: 100M ohms/500VDC			
Fitstandard	Safety standard	Compliance to UL60950-1			
	EMC standard	Compliance to EN55022,CLASSB			
Others	Dimension	159*97*38mm (L*W*H)			
	Weight/packing	0.56kg/45pcs/26kg/0.041m³/1.45CUFT			
Note	1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25℃ of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. 3. Tolerance : includes set up tolerance, line regulation and load regulation.				