

## Specification:

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 ADJ.range	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			
	Battery protection	9.5~11V		20~22V	
	At low voltage	protection mode:cutoff output			
Function	UPS introduction	long-term online floating charge to battery,high charging efficiency,battery can saturate to more than 90% ,cauto-stop charging 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			
	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			