POWERTRONIC

SPECIFICATION / MODEL		ZA SC-120-12		ZA 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	85~132VAC/170~264VAC selected by switch 47~63Hz			
	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 type : Constant current limiting, recovers automatically after fault condition is removed			
	Battery protection	9.5~11V		20~22V	
	At low voltage	protection type: shut off			
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 temp,humidity	-10°C~+60°C,20%~90%RH			
	Storagetemp,humidity	-20°C~+85°C,10%~95%RH non-condensing			
	Withstand vibration	10~500HZ,2G 10min/1cycle,period for 60 minutes,each axes			
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:100Mohms/500VDC			
OTHERS	Dimension	159*97*38mm(L*W*H) 40pcs/Carton (common packing)			
	Weight/packing	0.56kg			
NOTE		1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and25°Cof 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.			