



Technical parameters

Model		CZ-1500S		CZ-2000S	
Input	DC voltage	12V	24V	48V	110V
	Voltage range	10-16VDC	20-33VDC	40-63VDC	90-130VDC
	No load current draw	0.7A	0.4A	0.2A	0.1A
	Efficiency	>90%			
	DC connection	Cables With Clips or Car Adaptor			
Output	AC voltage	100/110/120 VAC or 220/230/240 VAC			
	Continuous power	1500W		2000W	
	Surge power	3000W		4000W	
	Waveform	Pure sine wave			
	Frequency	50Hz or 60Hz			
	AC regulation	3%			
Protection	Low voltage alarm	10.5DC±0.5V	21DC±1V	42VDC±1V	96VDC±3V
	Low voltage shut down	10DC±0.5V	20DC±1V	40VDC±2V	90VDC±3V
	Short circuit	Shut off output automatically			
	Over load	Shut off output			
	Over voltage shut down	16±0.5V	33±1V	63±1V	130±3V
	Over thermal	Shut off output automatically			
Environment	Working temperature	-10℃ ~ +50℃			
	Working humidity	20%~90%RH			
	Storage temperature	-30℃ ~ +70℃			
Package	Machine size (mm)	385*165*85		465*165*85	
	Packing size (mm)	470*230*148		560*230*148	
	Net weight (kg)	3.8		5.1	
	Gross weight (kg)	4.6		5.4	
	Packing mode	Carton packaging			
Other	Start	Soft start			
	Cooling ways	Intelligent cooling fan			