

DATASHEET- MI5738 (SP 1500-12V)



Model : SP1500W		SP1500W-12V	
AC Output	Continuous power:	1500W	
	Surge power:	3000W	
	Max Constant Power Start :	1800W for 10 seconds	
	Output Waveform	Pure Sine Wave (THD < 3%)	
	Output Frequency	50Hz±0.1%	
	AC Output Voltage	200~240VAC	
DC Input	DC Input Voltage	12V DC	
	Voltage Range	10V-15V	
	Low Voltage Alarm	10.5V± 0.5V	
	Low Voltage Shut down	10V±0.5V	
	Over Voltage Shut down	15V±0.5V	
	Over load shut down	1800W over 10 seconds	
Converting Max. Efficiency		90% (Full Loading) / 95% (1/3 Loading)	
No Load Consumption		< 0.4A	
Protection	Over Thermal:	Shut Off Output Automatically, Temperature >75℃	
	Short circuit protection:	Reverse Polarity (External Fuse)	
	Cooling Fan automatically run	Temperature ≥45℃	
Environment	Working temperature	-10℃~+50℃	
	Working humidity	20%~90% RH Non-Condensing	
	Storage Temperature Range	-30℃~+70℃	
LED Indicator Light		Inverter, Fault	
Packing	Product Size (mm)	320*173*74 mm	
	Product Weight (kg)	2.8 kg	
	Carton Dimensions (mm)	445*24.6*27.6 mm	
	Carton Weight (kg)	7.7 kg	
		2pcs /Carton	