

MS-1000 Single Output Power Series Parameters

Electrical Specifications

Model		MS-1000-200					
OUTPUT	DC voltage	200V					
	Current Rating	5A					
	Current Range	0 ~5A					
	rated power	1000W					
	Ripple and Noise	460mVp-p					
	Voltage adjustment range	VADJ: 0-105%					
	Voltage Accuracy	± 1.0%					
	Line Regulation	± 0.5%					
	Load Regulation	± 0.5%					
	Start, the rise time	1000ms, 80ms (Full)					
	Hold Time (Typ.)	10ms (Full)					
INPUT	Voltage Range	110/220VAC					
	Frequency Range	47 ~ 63Hz					
	Power Factor (Typ.)	0.75/230V (Full)					
	Efficiency (Typ.)	88%					
	Alternating current (Typ.)	12A/110VAC 5.5A/220VAC					
	Inrush current (Typ.)	Soft Start 15A230VAC					
	Leakage current	<3.5mA / 240VAC					
protection	Overload	Rated output 100 ~ 105%					
	Overvoltage	Close Protection Type Output Output voltage after the restart recovery					
	Over temperature	80°C ± 5°C Detection on power transistor radiators			105°C ± 5°C Detection on power transistor radiators		
		Output voltage temperature shutdown protection type automatic recovery after fall					
Features	Remote Switch	NO					
	Auxiliary power	NO					
	Output voltage adjustable	Adjustable resistor 502 supports output voltage: 0-100% adjustable					
	Output current adjustable	Adjustable resistor 502 supports output current: 3%-100% adjustable					
	Parallel Current	NO					
surroundings	Operating temperature	-20 ~ 65°C					
	Working humidity	20 ~ 90%RH Non-condensing					
	Temperature Coefficient	± 0.05%/°C (0~50°C)					
	Vibration resistance	10 ~ 500Hz, 2G 10 Ten minutes / cycle, X, Y, Z axes of 60 minutes					
Safety and EMC	Safety specifications	UL60950-1					
	Pressure	I/P-O/P:3KVAC/I/P-FG:1.5KVAC O/P-FG:0.5KVAC					
	Insulation resistance	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C/ 70% RH					
	size	240*125*65mm(L*W*H)					

