ORIENT POWER SUPPLY TECHNOLOGY CO., LIMITED

欧锐特 S-ORT

Product Electric Parameters

built-in EMI filter
100% load test
Full range of input voltage
output voltage accurate and stable
Output over-voltage, over-current and short-circuit protection
Output low ripple and noise
Average working no trouble ＞50,000 hours

Product model		S-360-12	S-360-24	S-360-48
Output specification	DC Output Power	360W	360W	360W
	DC output	12V 30A	24V 15A	48V7.5A
	ripple, noise	150mV	150mV	240mV
	Output voltage can be adjusted	±15%		
	Start-up time	≦1S (input230V，Io=100%)		
	keep time	≧20mS (input230V，Io=100%)		
	Voltage regulation	(Full load) ≦0.5%		
Input specification	Input voltage	AC 90V-130V/170V-250V		
	Input frequency	47-63Hz		
	Input surge	Cold-start current 35A@115VAC 60A@230VAC		
	efficiency	82%	83%	84%
Protection function	Overload protection	105% - 150% rated power, automatic recovery		
	Over-voltage protection	105% - 150% of the rated voltage		
Insulation intensity	Input---output	500VAC/1min		
	Input---ground	1500VAC/1min		
	output---ground	500VAC/1min		
Safety standards	According with GB4943, UL60950-1,EN60950-1 standards.			
E M C standards	According with GB9254, EN55022 class A EN61347-2-13:2008 standards			
Environmental	working temperature	–20℃~60℃/20%~90%RH(no frost)		
	Storage temperature	–40℃~85℃/10%~95%RH(no frost)		

	height above sea level	≦2000M	
Cooling method	Through the fan make temperature decrease		
Size(mm)	215**115*50	Weight(kg)	0.83
NOTE:	1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25℃ of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12″ twisted pairwire terminated with a 0.1uf & 47uf parallel capacitor. 3. Tolerance : includes set up tolerance, line regulation and load regulation. 4. The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still meets EMC directives. 5. If the power supply is short-circuited under no load, it will recover automatically when short-circuit is removed.		