

Model Specification		S-1200-12	S-1200-24	S-1200-36	S-1200-48
OUTPUT	DC output voltage	12V	24V	36V	48V
	Rated current	100A	50A	33.33A	25A
	Current range	0-100A	0-50A	0-33.33A	0-25A
	DC power	1200W	1200W	1200W	1200W
	Voltage ADJ.range	±10%	±10%	±10%	±10%
	Voltage tolerance	±1%	±1%	±1%	±1%
	Ripple and noise	150mVp-p	240mVp-p	240mVp-p	480mVp-p
	Intet stability	±0.5%	±0.5%	±0.5%	±0.5%
	Load stability	±5%	±0.5%	±0.5%	±0.5%
INPUT	AC voltage range	90~132VAC/170~264VAC 47~63Hz;254~370VDC			
	Current	8A/230V			
	Efficiency	77%	82%	82%	83%
	AC Inrush current	75A/230V			
	Leakage current	<3.5mA/240VAC			
PROTECTION	Overload	105%~150% Type:pulsing hiccup shutdown Resete:auto recovery			
	Over-voltage	115%~135%			
		5.75~6.75	27.6~32.4V	41.4~48.6V	55.2~64.81
High-temperature	ERH3 ≥ 55°C Fan on, ≤ 45°C Fan off, ≥ 70°C, Cut down output(5~15V)				
SAFYE	Setup, rise, hold up time	1.5ms, 50ms, 20ms			
	Vibration	10~500Hz, 2G 10min, /1 cycle			
	Withstand voltage	Input and output interval: 1.5KVAC, Input and enclosure: 1.5KVAC, Output and enclosure, 0.5KVAC			
	Isolation resistance	Input and output interval: Input and enclosure, Output and enclosure: 500VAC/100M			
ENVIRONMENT	Temperature coefficient	±0.03%/°C (0~50°C)			
	Working temperature and humidity	-10°C ~+60°C, 20%~90% RH			
	Store temperature and humidity	-20°C ~+85°C, 10%~95% RH			
OTHER	Overall dimension	292×132×68mm			
	Weight	2.5Kg			
CERTIFICATE	CE EMC Authenticate	EN55022:2010 EN61000-3-2:2006+AL:2009 EN61000-3-3:2008			
		EN55024:2010 EN55015:2006+AL2007+2009 EN61547:2009			
	CE LVD Authenticate	EN61347-1:2008T A1:2001 EN61347-2-13:2006			
		EN60950-1:2006+A11:2009+A1:2010+A12:2001			
	ROHS Authenticate	EPA3050B:1996 EN1122B:2001 EPA3052:1996 EPA3060A:1996			
		EPA7196A:1992 EPA3540C:1996 EPA8270D:2007 IEC62321:2008			