

Model Specification		S-600-12	S-600-24	S-600-36	S-600-48
OUTPUT	DC voltage	12V	24V	36V	48V
	Rated output current	50A	25A	16.7A	12.5A
	Output current range	0~50A	0-25A	0-16.7A	0-12.5A
	DC power	600W	600W	600W	600W
	Voltage adj.range	±10%	±10%	±10%	±10%
	Voltage tolerance	±1%	±1%	±1%	±1%
	Ripple and noise	240mVp-p	240mVp-p	240mVp-p	300mVp-p
	Intet stability	±0.5%	±0.5%	±0.5%	±0.5%
	Load stability	±0.1%	±0.5%	±0.5%	±0.5%
INPUT	AC voltage range	170~264VAC 47~63Hz			
	Current	0.95A/100~240VAC			
	Efficiency	79%	81%	82%	84%
	AC Inrush current	18A/115V 36A/230V			
	Leakage current	<3.5mA/240VAC			
PROTECTION	Overload	105%~150% Type:pulsing hiccup shutdown Resete:auto recovery			
	Over-voltage	115%~135%			
		5.75-6.75V	13.8-16.2V	27.6-32.4V	55.2-64.81V
	High temperature	ERH3 ≥ 55°C Fan on, ≤ 45°C Fan off, ≥ 70°C, Cut down output(5~15V)			
SAFYE	Setup rise hold up time	200ms,100ms,20ms			
	Vibration	10~500Hz,2G 10min./1cycle,Period for 60min,EACH AXES			
	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 Ohms			
ENVIRONMENT	Temperature coeffi cient	±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	241*123*65mm			
	Weight	1.4Kg			
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			