

Product Description:

Model / Specification	S-201-5	S-201-7.5	S-201-12	S-201-13.5	S-201-15	S-201-24	S-201-27	S-201-48
DC output voltage	5V	7.5V	12V	13.5V	15V	24V	27V	48V
Output voltage error (Note2)	±2%	±2%	±1%	±1%	±1%	±1%	±1%	±1%
Rated output current	40A	26.5A	16.5A	14.7A	13A	8.3A	7.4A	4.2A
Output current rage	0-40A	0-26.5A	0-16.5A	0-14.7A	0-13A	0-8.3A	0-7.4A	0-4.2A
Wave and noise(Note3)	150mVp-p	150mVp-p	180mV	180mV	180mV	180mV	240mV	240mV
Inlet stability(Note4)	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Load stability(Note5)	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
DC output power	200W	198.75W	198W	198.45W	198W	199.2W	199.8W	201.6W
Efficiency	74%	79%	80%	80%	81%	83%	83%	84%
Adjustable range for DC voltage	4.5-5.6V	6-9V	10-13.2V	12-15V	13.5-18V	20-26.4V	26-32V	41-56V
AC input voltage range	90□132VAC/186□264VAC SELECTED BY JUMPER OR SWITCH 47□63Hz;254□370VDC							
Input current	4.5A/115V 2.5A/230V							
AC impulse current	25A/115V 50A/230V							
Leakage current	<3.5mA/240VAC							
Overload protection	105%□150%. Type□PULSING HICCUP SHUTDOWN Reset: auto recovery							
Over-voltage protection	5.75-6.75V	9.4-10.9V	13.8-16.2V	15.5-18.2V	18-21V	27.6-32.4V	33.7-39.2V	57.6-67.2V
High-temperature protection	RTH3>=90□ OUTPUT SHUTDOWN							
Temperature coefficient	±0.03%□(0□50□)							
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							
Working temperature and humidity	-10□□+50□□20%□90%RH							
Working temperature and humidity	-10□□+50□□20%□90%RH							
Store temperature and humidity	-20□□+85□,10%□95%RH							
Overall dimension	215*115*50mm							
Weight	0.9Kgs							
Safety standards	Design refer to UL 1950							
EMC standards	Design refer to FCC Part 15J Conduction Class A							

Note: 1.The testing condition for the parameter above is:230VAC input, rated load,25□ 70%Rh,Humidity

2.Error,include the setting error, line stability and load stability.(Note:5)

3.Wave test:adopting“A12”double wire for 20MHz,and 0.1uF&uF capacitor short-circuit for interrupting

4.Inlet voltage stability test: when is over load, the lowest voltage of inlet is representative to the highest voltage.

5.Load stability test: The load is from 0% to 100%,others 60%.

6.C2□3□11must be knocked down.