

Product Description:

Model / Specification	S-150-5	S-150-7.5	S-150-9	S-150-12	S-150-13.5	S-150-15	S-150-24	S-150-27	S-150-48
DC output voltage	5V	7.5V	9V	12V	13.5V	15V	24V	27V	48V
Output voltage error (Note2)	±2%	±1%	±1%	±1%	±1%	±1%	±1%	±1%	±1%
Rated output current	30A	20A	16.7A	12.5A	11.2A	10A	6.5A	5.6A	3.2A
Output current rage	0-30A	0-20A	0-16.7A	0-12.5A	0-11.2A	0-10A	0-6.5A	0-5.6A	0-3.2A
Wave and noise(Note3)	150mVp-p	150mVp-p	180mV	180mV	180mV	180mV	240mV	240mV	240mV
Inlet stability(Note4)	±0.5%	±0.5%	±0.3%	±0.3%	±0.3%	±0.3%	±0.2%	±0.2%	±0.2%
Load stability(Note5)	±0.5%	±0.5%	±0.3%	±0.3%	±0.3%	±0.3%	±0.2%	±0.2%	±0.2%
DC output power	150W	150W	150.3W	150W	151.2W	150W	156W	151.2W	153.6W
Efficiency	78%	80%	80%	82%	83%	84%	85%	86%	87%
Adjustable range for DC voltage	4.5-5.5V	6-8.3V	8-10.4V	10.6-13.2V	12-15V	13.5-16.5V	21-28V	24-30V	43-53V
AC input voltage range	85□132VAC/176□264VAC SELECTED BY JUMPER OR SWITCH 47□63Hz,255□370VDC								
Input current	3.2A/115V 1.6A/230V								
AC impulse current	Cold-start current 35A/115V 60A/230V								
Leakage current	<3.5mA/240VAC								
Overload protection	105□150 Type□PULSING HICCUP SHUTDOWN Reset:auto recovery								
Over-voltage protection	115%□135%								
High-temperature protection								
Temperature coefficient	±0.03%□(0□50□)								
Setup rise hold up time	100ms,50ms,20ms								
Vibration	10□500Hz,2G 10min./1cycle,Period for 60min,Each axes								
Withstand voltage	Input and output interval□3KVAC□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□□+60□□20%□90%RH								
Store temperature and humidity	-20□□+85□,10%□95RH								
Overall dimension	199*110*50mm								
Weight	0.8Kgs								
Safety standards	Meet UL1012,TUV EN60950								
EMC standards	Meet CLSPR22(EN55022), IEC801-2,3,4,IEC555-2 Verification								

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.